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625-EMD-013

EOSDIS Maintenance and Development Project

**Extract from
Training Material for the EMD Project
Volume 13: User Services**

Revision 1

May 2005

Raytheon Company
Upper Marlboro, Maryland

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Data Pool User Access

User Access to the Data Pool

User access to the Data Pool is through a web browser and download by FTP. There are two ways the user may access the Data Pool using a web browser: (1) access by a drill-down tool called the Data Pool Web Access GUI, and (2) through the EDG during a data search. The Data Pool Web Access GUI provides users with a rapid means of obtaining granules with associated metadata and any available browse granules. The interface allows a user to select a Data Group and successively select constraining criteria in a progressive narrowing of the search to drill down to desired granules. User Services must be familiar with the tool and be able to provide user assistance and support.

Figure 47 shows the welcome screen of the Data Pool Web Access GUI Home Page. The page briefly describes the Data Pool and provides various links for access to further information (e.g., **About Data Pool**, **About the DAAC**, **Release Notes**). It also provides options for a user to start searching the Data Pool by **Data Group**, **Data Set** (ESDT), or **Theme**. In addition, there is a link to a page (Figure 48) that allows the user to **set the order** in which the following parameters are presented during drill-down:

- **Data_Group.**
- **Data_Set.**
- **Date.**
- **Time_of_Day.**
- **Spatial.**
- **Cloud_Cover.**
- **Day/Night_Flag.**
- **Science_QA.**

During a search, a user may elect to use the bookmark function of Netscape (or other browser) to mark a point in the search so it will be possible to return to that page at a later time. It should be noted that the bookmark saves search criteria, and when the bookmark is used to resume searching, a new search is done with those criteria. Therefore, a user may note slightly different results in the second search (e.g., if new granules were added to the Data Pool after the first search).

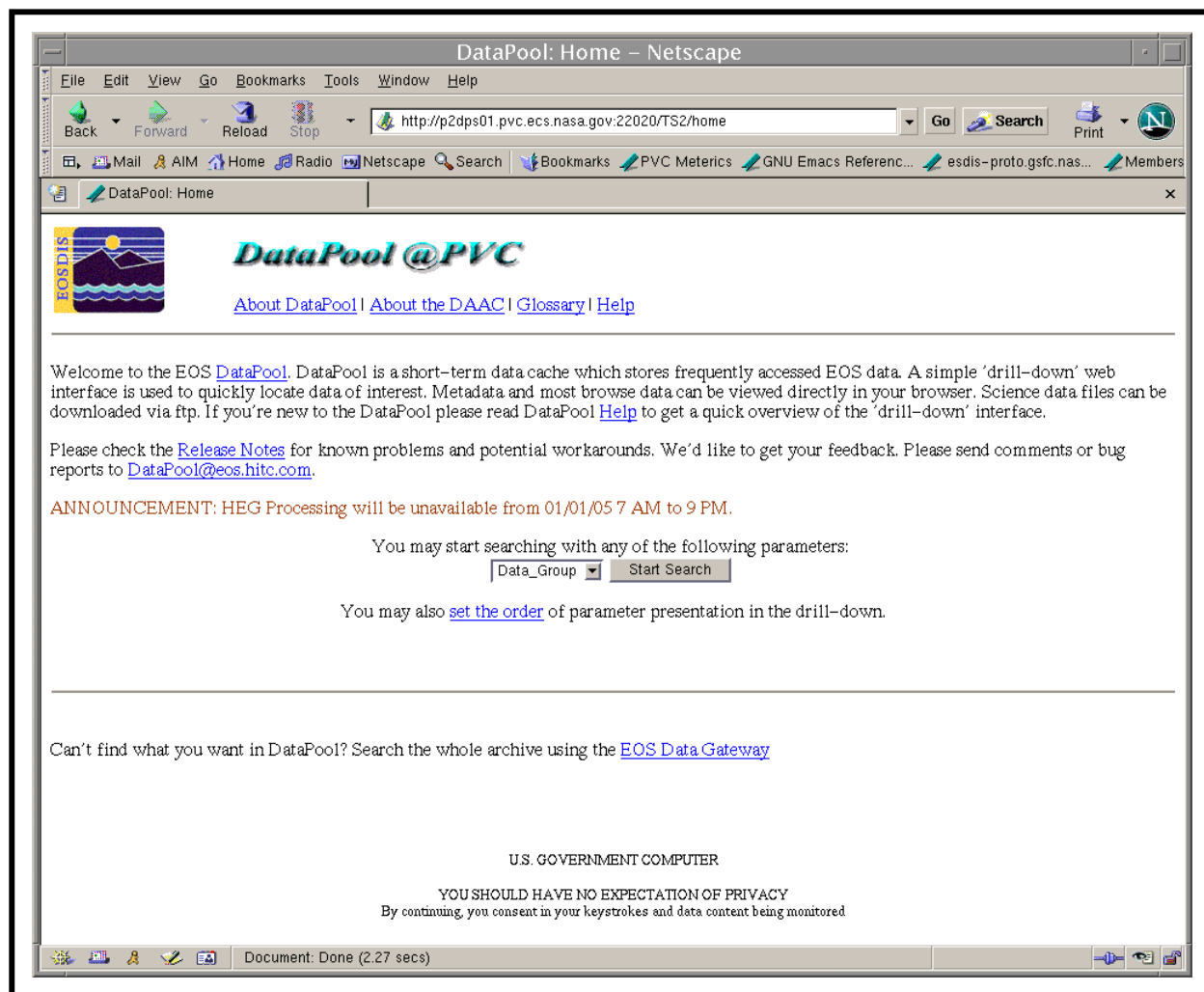


Figure 47. Data Pool Web Access: Home Page (Welcome Screen)

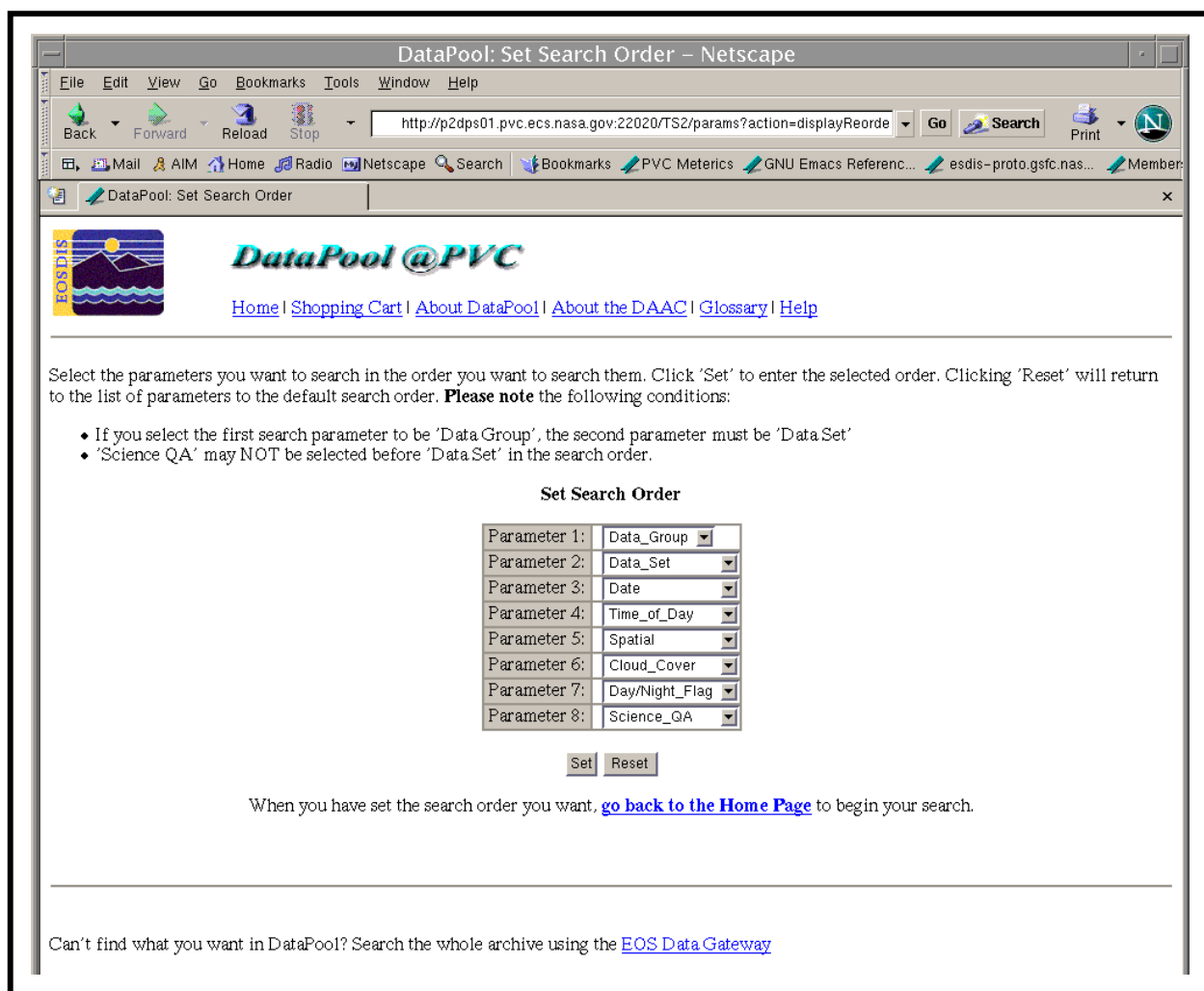


Figure 48. Data Pool Web Access: Set Search Order Page

Figure 49 shows one of the first selection screens of the Data Pool Web Access GUI, obtained if the user elects to start searching the Data Pool by **Theme** (selecting that option from the Home Page shown in Figure 47). This page permits selection of a theme of interest. It lists the available themes with a brief description of each and the number of granules related to that theme in the Data Pool. There are also options on the Home Page permitting the user to begin searching by **Data Group** or **Data Set** (ESDT) instead of by theme.

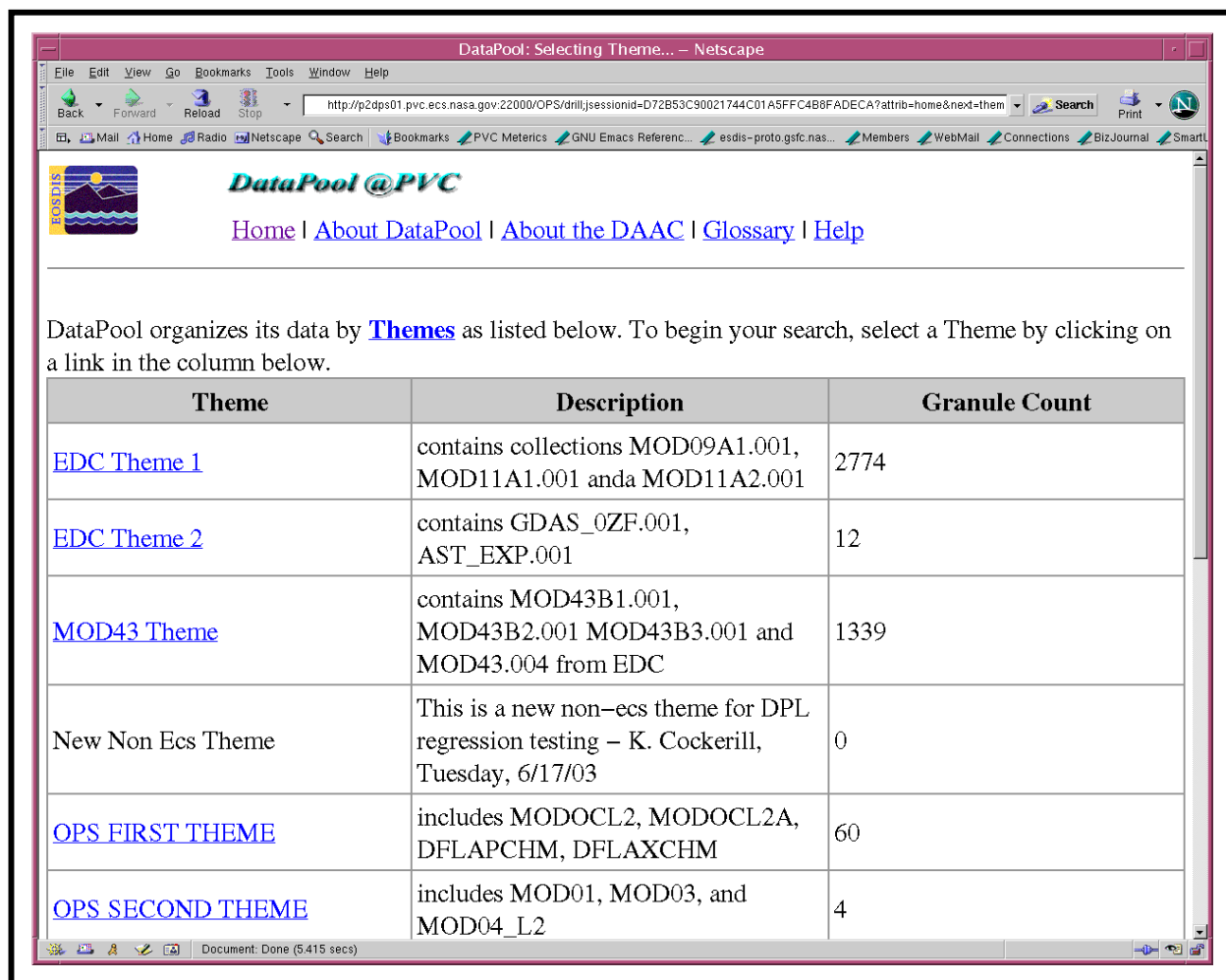


Figure 49. Data Pool Web Access: Selecting Theme Page

If the user elects to begin searching the Data Pool by **Data Group** (selecting that option from the Home Page screen shown in Figure 47), the interface displays the page illustrated in Figure 50 as the first selection screen. This page permits selection of a data group of interest. It lists data holdings with a brief description of each, granule count for each group, and a list of links to data groups for selection to start the search. Additionally, selection of a Data Group provides access to a **Data Set** (ESDT) selection page (Figure 51).

However, if the user initially starts to search by **Data Set** (having selected that option from the Home Page), a list of all data sets in the Data Pool is displayed, as shown in Figure 52. The **Selecting ESDT** (Data Set) page (Figure 51 or Figure 52) has a list of links to Earth Science Data Types (ESDTs) for narrowing the search, along with information about the number of granules and volume of data available in each data set.

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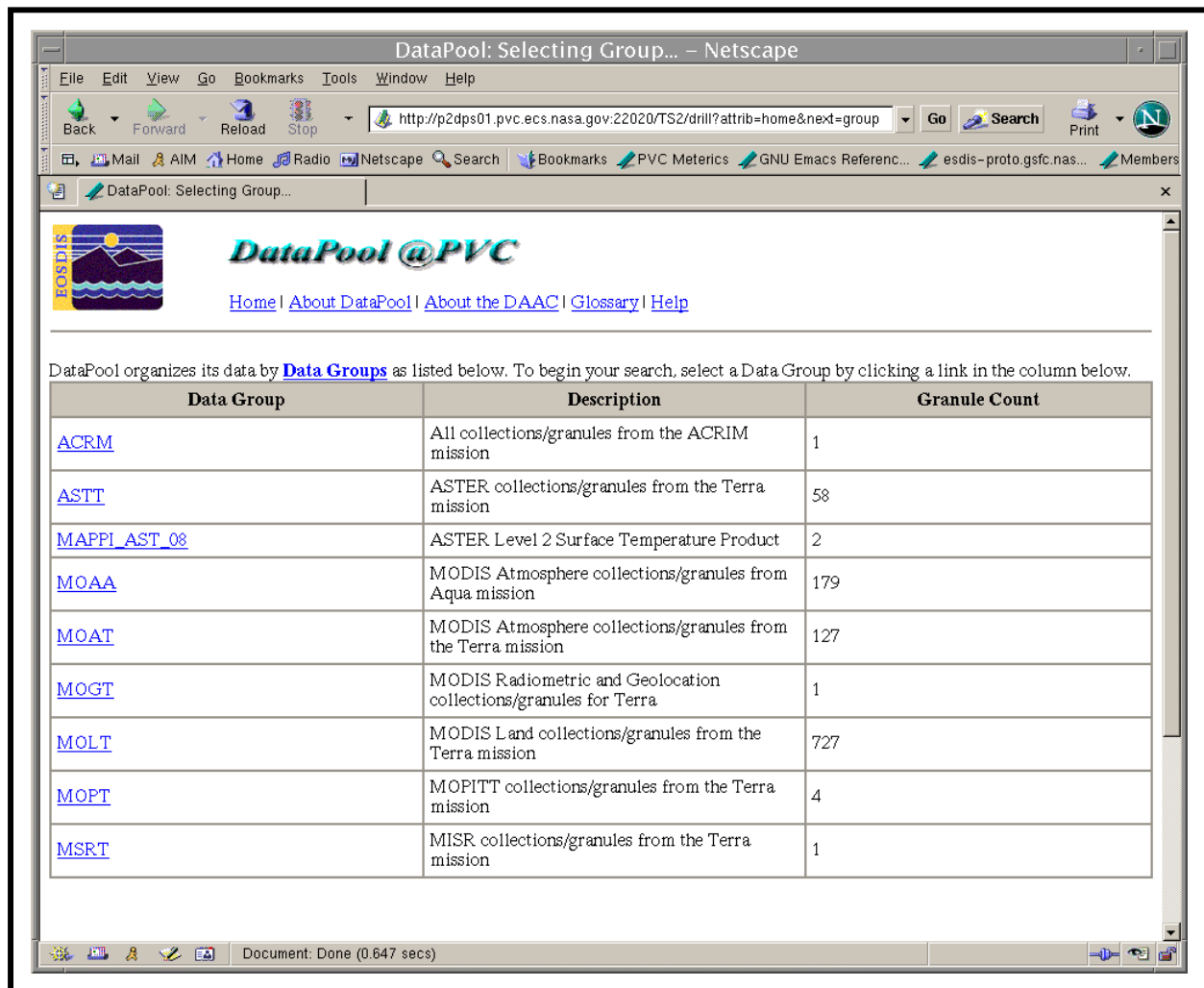


Figure 50. Data Pool Web Access: Selecting (Data) Group Page

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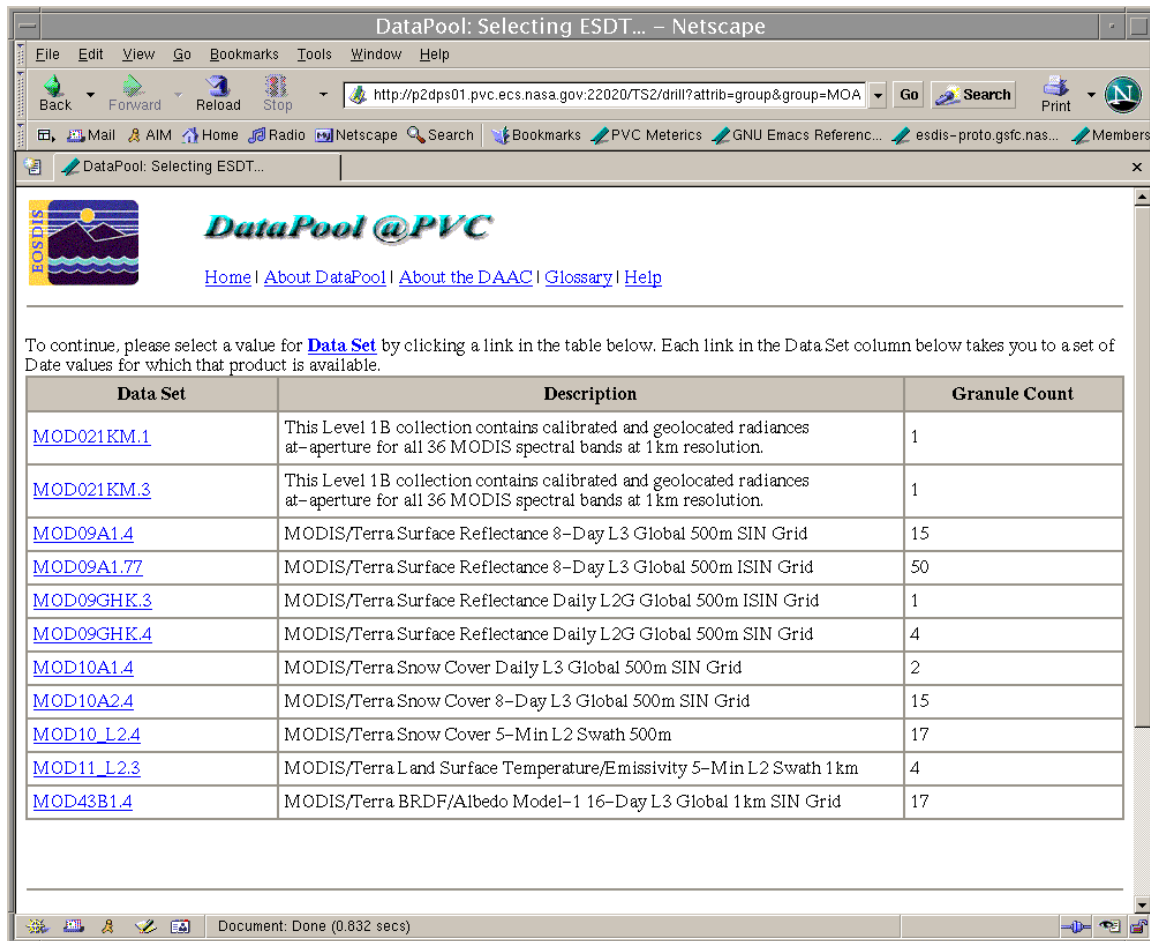


Figure 51. Data Pool Web Access: Selecting ESDT (Data Set) Page (from Group Page)

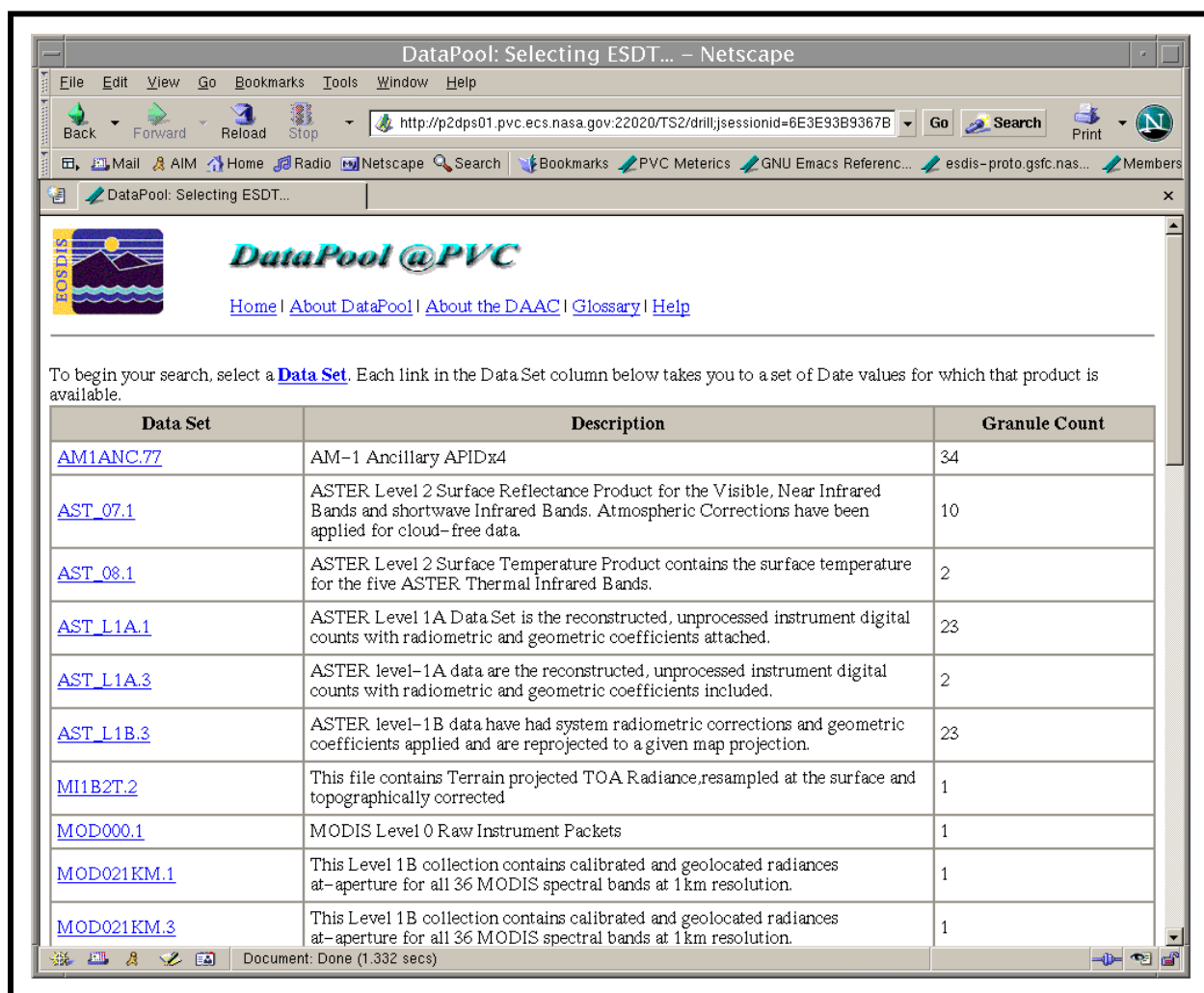


Figure 52. Data Pool Web Access: Selecting ESDT (Data Set) Page (from Home Page)

Figure 53 shows the **Selecting Date** page of the Data Pool Web Access GUI. The page has a calendar tool (**Select a Day, Week or Month**) on which active links indicate which days have available data. Alternatively, there is a **Date Range** feature with option buttons for selecting a **Start Date** (year/month/day) and an **End Date** (year/month/day) for the date range.

None of the following criteria are mandatory for drill-down:

- Date.
- Time_of_Day.
- Spatial.
- Cloud_Cover.

DataPool: Selecting Date... - Netscape

File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop <http://p2dps01.pvc.ecs.nasa.gov:22020/TS2/drill?attrib=esdt&esdt=MOD11> Go Search Print

Mail AIM Home Radio Netscape Search Bookmarks PVC Metrics GNU Emacs Referenc... esdis-proto.gsfc.nas... Member

DataPool: Selecting Date...

DataPool @PVC

[Home](#) | [About DataPool](#) | [About the DAAC](#) | [Glossary](#) | [Help](#)

Current Search Criteria

You may click on a hyperlinked criterion to go back and resume the drill-down from that point

| | |
|----------------------------|------------|
| Data Group | MOAT |
| Data Set | MOD11_L2.3 |

The above search criteria would return approximately **4 granules** which is about **51.055 MB** of data.

Your options are:

- [Select a value](#) (or a [range](#)) for **Date**.
- Skip Date and move on to
- [Get the granules](#) that match the above criteria.
- [Start a new search](#)

Select a Day, Week or Month

Note: Each count (in red) represents the hits of all granules for that date range (a day is treated as a range as is a week). As such, sums of counts will not add up correctly (e.g., the hits for all of the days of the week will not total the displayed hits for that week).

2000

| | | | | | | | | |
|-----------|-----|-----|-----|-----|-----|-----|-----|-------------------------|
| January | | | | | | | | October |
| February | | | | | | | | 4 |
| March | | | | | | | | |
| April | | | | | | | | |
| May | | | | | | | | |
| June | | | | | | | | |
| July | | | | | | | | |
| August | | | | | | | | |
| September | | | | | | | | |
| October | SUN | MON | TUE | WED | THU | FRI | SAT | Weeks of the Year |
| November | 01 | 02 | 03 | 04 | 05 | 06 | 07 | Week 41 |
| December | 08 | 09 | 10 | 11 | 12 | 13 | 14 | Week 42 |
| | 15 | 16 | 17 | 18 | 19 | 20 | 21 | Week 43 |
| | 22 | 23 | 24 | 25 | 26 | 27 | 28 | Week 44 |
| | 29 | 30 | 31 | | | | | Week 45 |
| | | | 4 | | | | | 4 |

Select a Date Range

You may select data from a range of days using the selection boxes below. Please refer to the calendar above to identify days with available data.

Note: no validation is performed on your form selections at this time. As such, you can enter a query that returns zero granules (e.g., an incorrect query where end date is earlier than start date).

| | | | |
|-------------------|------------|------------|---------|
| Start Date | Year: 2000 | Month: JAN | Day: 01 |
| End Date | Year: 2000 | Month: JAN | Day: 01 |

When you are satisfied with your date range selection,

Document: Done (2.491 secs)

Figure 53. Data Pool Web Access: Selecting Date Page

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- Day/Night_Flag.
- Science_QA.

In fact, some of the criteria are irrelevant to some types of data and are not included in the drill-down process when searching for granules of those types.

The corresponding pages (e.g., the **Selecting Date** screen) display the **Current Search Criteria** (e.g., **Theme**, **Data Group**, and/or **Data Set**) with links to revisit to any of the previous selection criteria. They list the number of granules and volume of data available if the search were to be conducted using the previously selected criteria. And they have a **Get the granules** link permitting an immediate search for granules based on the previously selected criteria (without specifying values for the criterion on the current page). In addition, they offer an option button for skipping the criterion on the current page and going to one of the other search criteria. Plus they each have a **Start a new search** link for restarting the drill-down from the beginning.

Figure 54 is an example of the **Selecting Time** page of the Data Pool Web Access GUI. The page has a **Select a Time of Day** matrix on which active links indicate which time periods have available data. Alternatively, there is a **Time Range** feature with option buttons for selecting a **Start Time** (hour/minute) and an **End Time** (hour/minute) that define a time range for the granule search.

Figure 55 illustrates the **Selecting Spatial Area of Interest** page of the Data Pool Web Access GUI. The page has a **Select from Map** section that features a density map from which the user (using a Java-enabled browser) can use the mouse to outline a spatial search region in which granules of interest would be located. Alternatively, there is a **Select Bounding Rectangle** feature with text boxes for typing the coordinates (latitude and longitude) of an area of interest. If a spatial area of interest is relevant to the granules being sought, it may be possible specify spatial subsetting from the **Shopping Cart** page.

Figure 56 shows an example of a **Selecting Cloud Cover** page of the Data Pool Web Access GUI. The page provides a description of the Source Parameter and Source Description for cloud cover and a choice of two methods for specifying acceptable cloud cover values. The **Select an Upper Limit** table has links for selecting a value that is less than or equal to one of nine maximum percentage values that are 10% apart from 10% to 90%. The number of granules that meets each percentage level is listed. The **Select a Range** feature has text boxes for typing two values (i.e., less than X% and greater than Y%) that define a range. If cloud cover is relevant to the granules being sought, it may be possible to select granules with appropriate cloud cover values from the **Viewing Search Results** page.

Figure 57 shows an example of a **Selecting Day/Night Flag** page of the Data Pool Web Access GUI. The page displays a **Select a value for Day/Night Flag** table on which active links indicate what selections [i.e., D (Day), N (Night), or B (Both)] are available and the number of granules available for each choice.

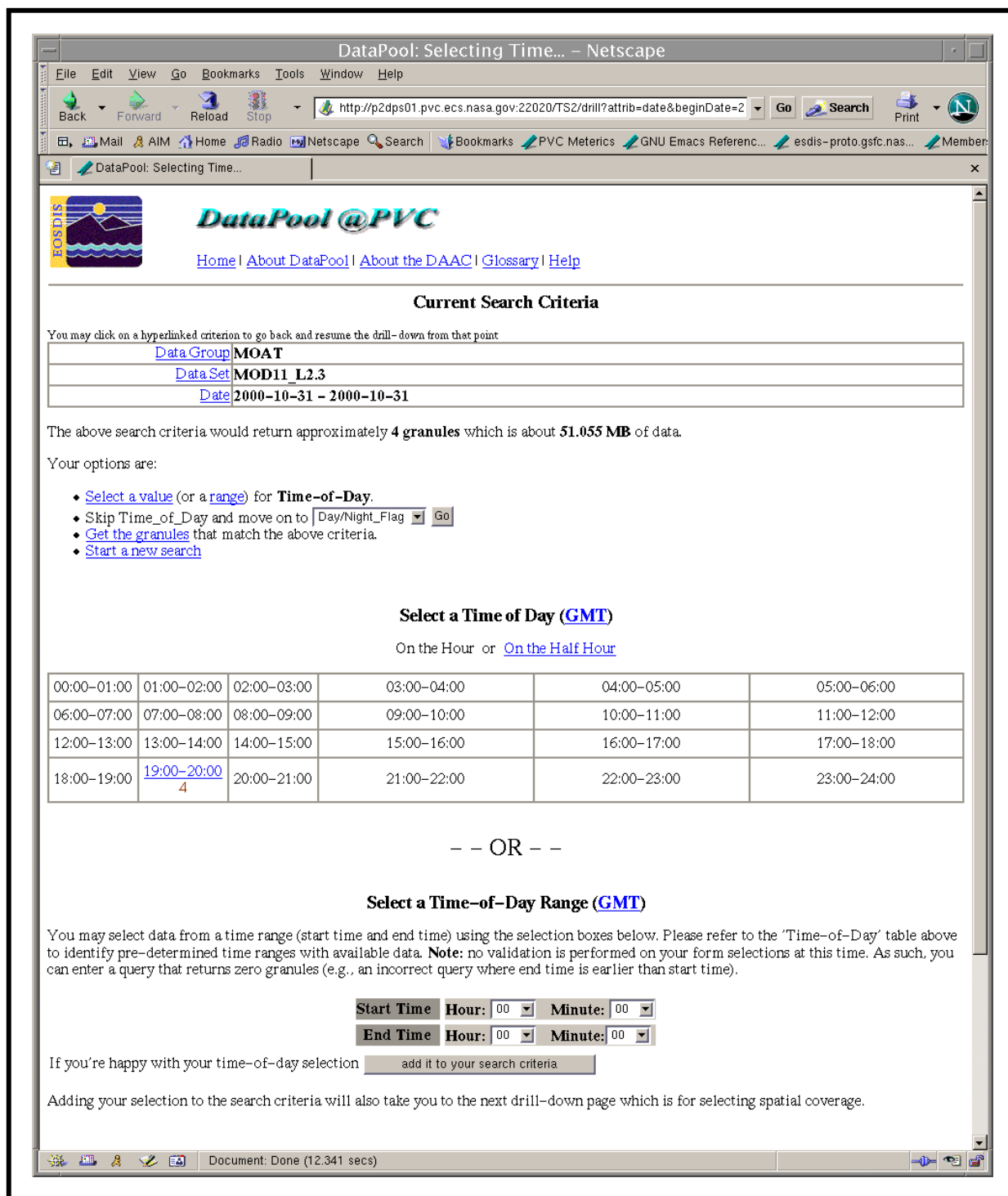


Figure 54. Data Pool Web Access: Selecting Time Page

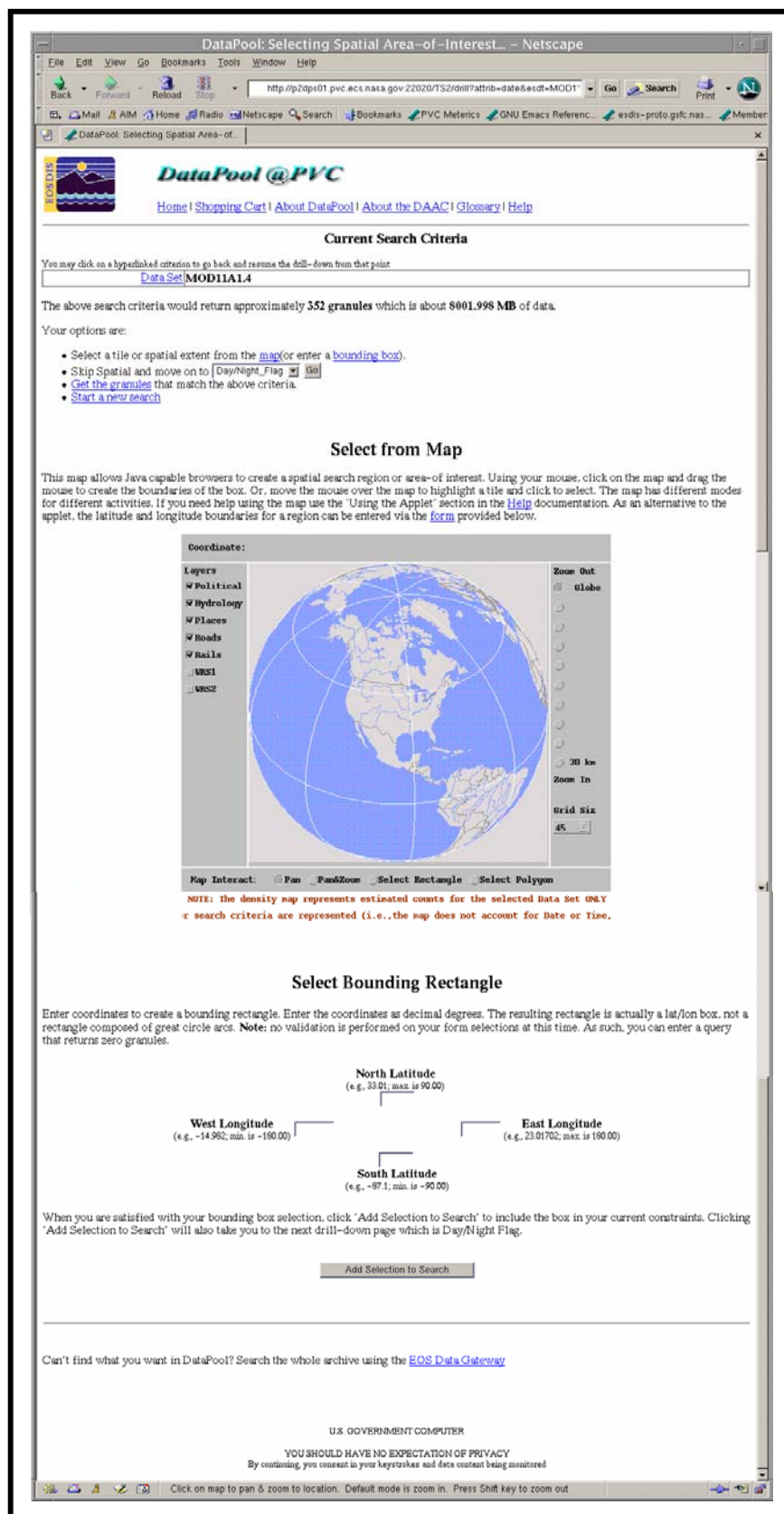


Figure 55. Data Pool Web Access: Selecting Spatial Area of Interest Page

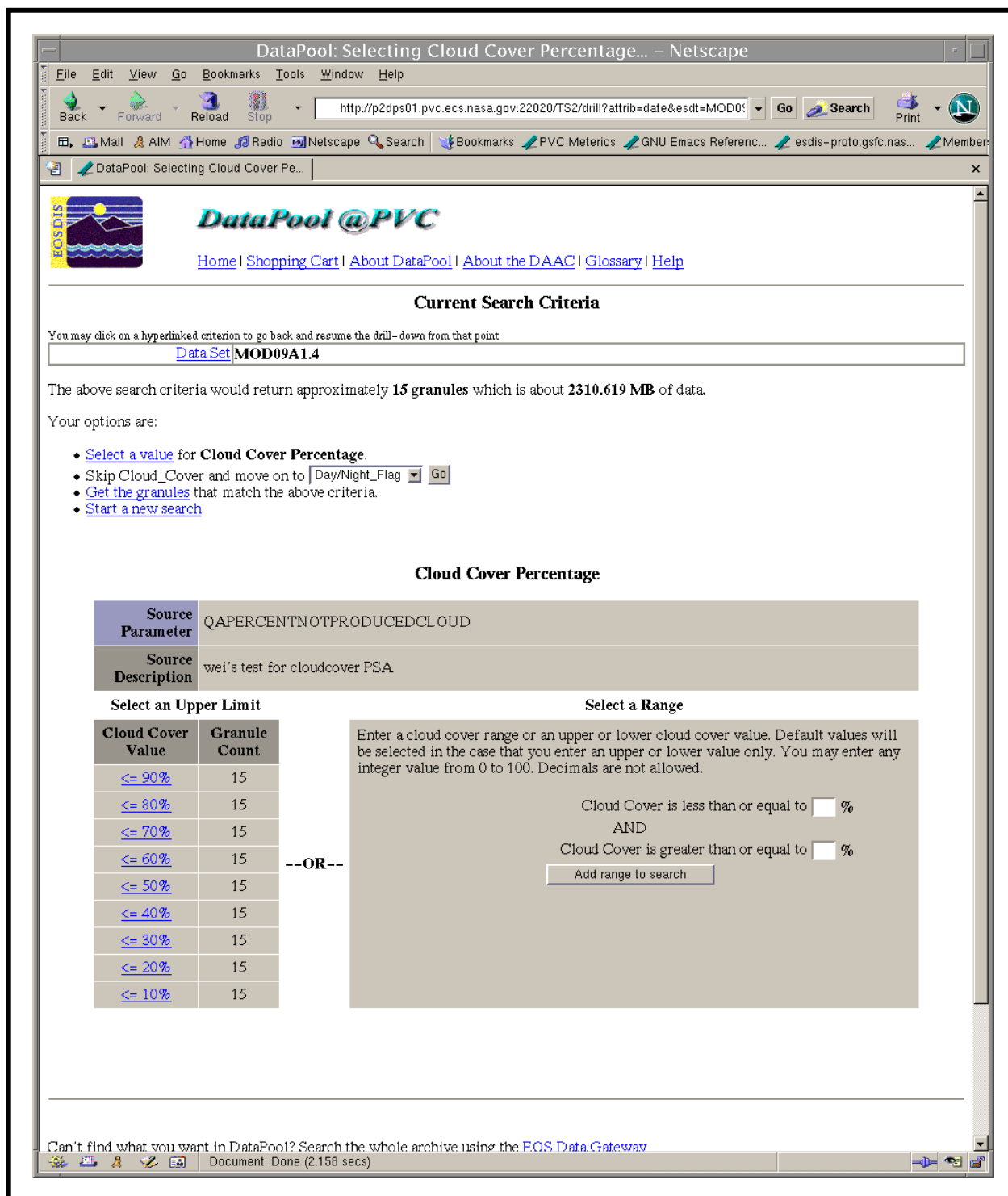


Figure 56. Selecting Cloud Cover Percentage Page

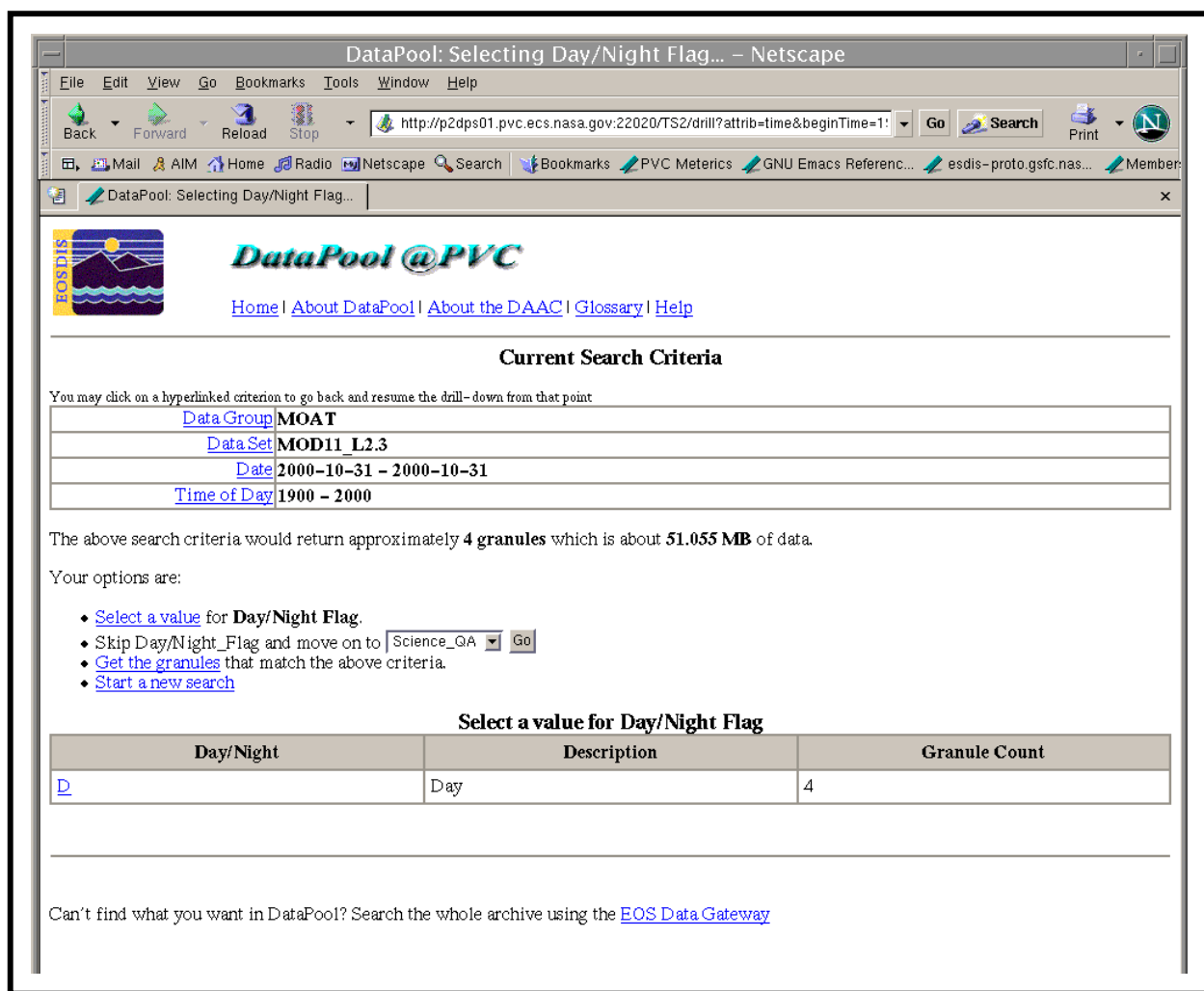


Figure 57. Data Pool Web Access: Selecting Day/Night Flag Page

Figure 58 is an example of the **Selecting Measured Parameter Science QA Flag** page of the Data Pool Web Access GUI. The page has a **Select Measured Parameter** option button for selecting a parameter relevant to the granules being sought. In addition, it has a **Select Science QA Flag** table on which active links indicate what science QA selections (e.g., Passed or Being Investigated) are available for the selected parameter and the number of granules available for each choice.

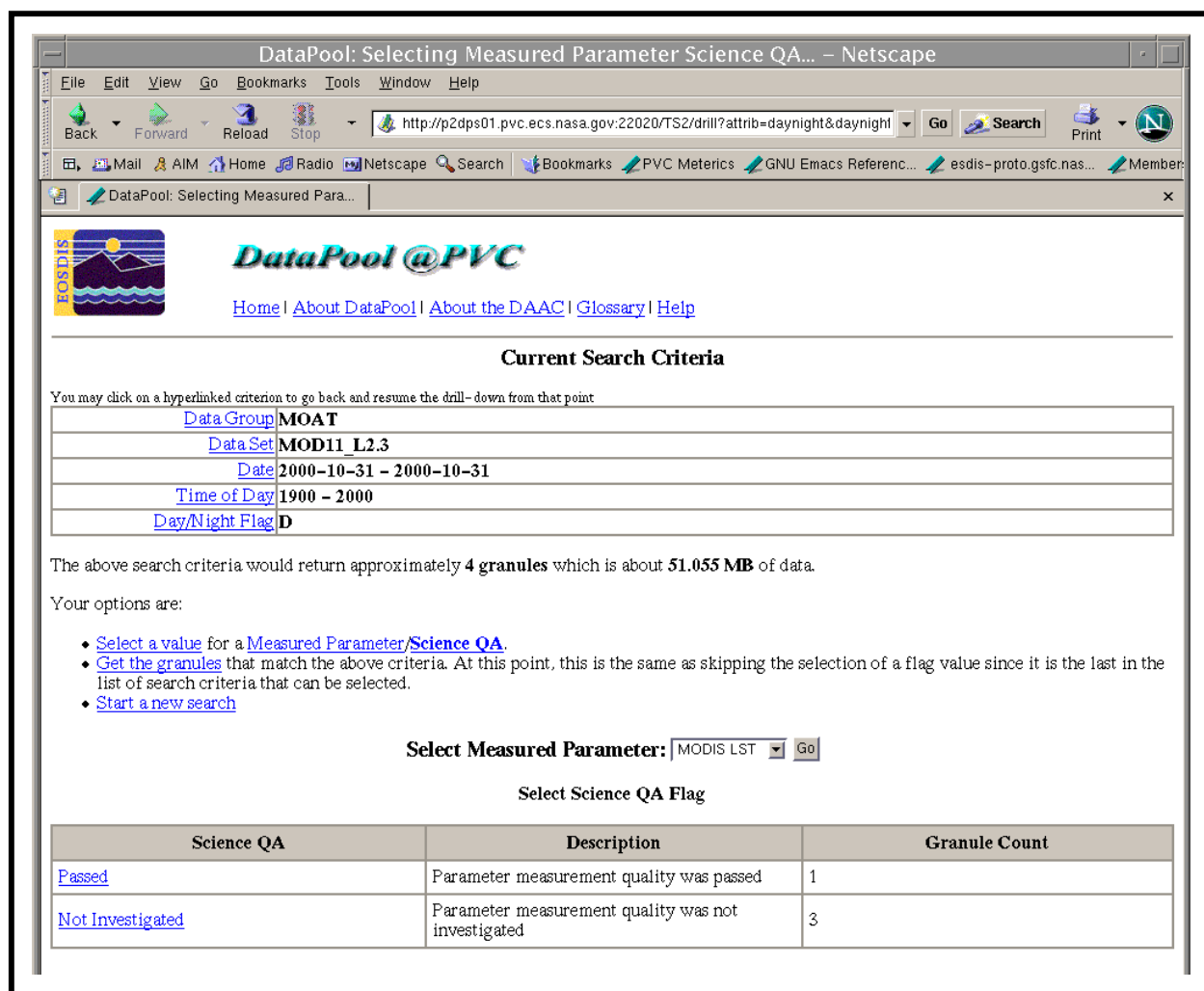


Figure 58. Data Pool Web Access: Selecting Measured Parameter Science QA Flag Page

Figure 59 shows an example of a **Viewing Search Results** page from the Data Pool Web Access GUI. A typical results page displays the relevant search criteria along with the results of the search. The **Search Criteria** section of the page has links for revisiting any of the selection criteria in order to refine the search. The number of granules and volume of data found during the search are listed. If case it is needed, there is a **Start a new search** link for restarting the drill-down from the beginning.

In the **Results** section of the page the granules located through the search are listed in a table that has the following columns:

- **Granule.**
- **Size (MB).**

DataPool: Viewing Search Results... – Netscape

http://p2dps01.pvc.ecs.nasa.gov:22020/TS2/granule?attrib=scienceqa&sci

DataPool @PVC

Home | Shopping Cart | About DataPool | About the DAAC | Glossary | Help

Results for Your Search

Your [search criteria](#) and [results](#) are listed below. If you are not satisfied with your results, you may re-visit your criteria selections by clicking on the links in the Search Criteria table below. You may also [create a new search](#) at any time.

Search Criteria

You may click on a hyperlinked criterion to go back and resume the drill-down from that point

| | |
|--------------------------------|---|
| Data Group | MOAT |
| Data Set | MOD11_L2.3 |
| Date | 2000-10-31 - 2000-10-31 |
| Time of Day | 1900 - 2000 |
| Day/Night Flag | D |
| Science QA | parameterName=MODIS LST+scienceQualityFlag=Passed |

The above search criteria returned **1 granules** which is about **24.686 MB** of data.

Results

- 1 MOD11_L2.3 granule was found. Average granule size is approximately 24.686 MB.
- The total size of the results set is approximately 24.686 MB.
- Warning: A maximum of 100 granules per order may have associated conversion requests (format change, projection changes or subsetting). If your order exceeds this limit, it will be rejected upon submittal.
- ANNOUNCEMENT: HEG Processing will be unavailable from 01/01/05 7 AM to 9 PM.

| Granule | Size (MB) | Date | | Time | | Day/ Night |
|-------------------------------------|-----------|------------|------------|----------|----------|---------------|
| | | Begin | End | Begin | End | |
| SC:MOD11_L2.3:36747 | 24.686 | 2000-10-31 | 2000-10-31 | 19:15:00 | 19:20:00 | Day |

[Add Granules in this page to Shopping Cart](#) || [Add All Granules in Result Set to Shopping Cart](#) || [View Shopping Cart](#)

Note: If clicking on the download links produces a new browser window full of indecipherable characters, please see the [Downloading Data](#) section in the help documentation.

Figure 59 Data Pool Web Access: Viewing Search Results Page

- **Date (Begin and End).**
- **Time (Begin and End).**
- **Day/Night (Flag).**

There is an option button for displaying either of the following columns (rather than the **Std. Metadata**):

- **Science QA (Figure 60).**

DataPool: Viewing Search Results... – Netscape

File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop http://p2dps01.pvc.ecs.nasa.gov:22020/TS2/granule?esdt=MOD11_L2.3&c Go Search Print

Mail AIM Home Radio Netscape Search Bookmarks PVC Metrics GNU Emacs Referenc... esdis-proto.gsfc.nas... Member

DataPool: Viewing Search Results...

DataPool @PVC

[Home](#) | [Shopping Cart](#) | [About DataPool](#) | [About the DAAC](#) | [Glossary](#) | [Help](#)

Results for Your Search

Your [search criteria](#) and [results](#) are listed below. If you are not satisfied with your results, you may re-visit your criteria selections by clicking on the links in the Search Criteria table below. You may also [create a new search](#) at any time.

Search Criteria

You may click on a hyperlinked criterion to go back and resume the drill-down from that point

[Data Set](#) **MOD11_L2.3**

The above search criteria returned **4 granules** which is about **51.055 MB** of data.

Results

- 4 MOD11_L2.3 granules were found. Average granule size (**compressed**) is approximately 12.764 MB.
- The total size of the results set is approximately 51.055 MB.
- **Warning:** A maximum of 100 granules per order may have associated conversion requests (format change, projection changes or subsetting). If your order exceeds this limit, it will be rejected upon submittal.
- **ANNOUNCEMENT:** HEG Processing will be unavailable from 01/01/05 7 AM to 9 PM.

| Granule | Science QA MODIS LST |
|---|-------------------------|
| SC:MOD11_L2.3:36747 Download icons | Passed |
| SC:MOD11_L2.3:38460 Download icons | Not Investigated |
| SC:MOD11_L2.3:38459 Download icons | Not Investigated |
| SC:MOD11_L2.3:36749 Download icons | Not Investigated |

Figure 60 Data Pool Web Access: Viewing Search Results Page – Science QA

- **Cloud Cover** (Figure 61).

The **Granule** column in the **Results** table displays multiple icons for each listed granule (although not all icons are relevant to all granules):

- Download granule.
- Download granule using zip compression (*.zip).
- Download granule using gnu zip compression (*.gz).



Figure 61 Data Pool Web Access: Viewing Search Results Page – Cloud Cover

- Download granule using UNIX compression (*.Z).
- View complete metadata for [granule].
- View browse for [granule].
- View metadata and browse images.
- Supports HEG operations.

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- Add to shopping cart.

In general clicking on one of the icons in the preceding list (except “Supports HEG operations”) initiates the specified action. [HDF-EOS to GeoTIFF (HEG) format conversions are handled through the “Format” options on the **Your Shopping Cart** page.] For example, clicking on the **View complete metadata for ...** icon launches a separate **Granule Metadata Viewer** window (Figure 62) for displaying the granule’s metadata. The viewer shows XML metadata for the selected granule. A scroll bar permits scrolling through the displayed metadata. In addition, there are links for displaying metadata for other granules in the results list, and an icon for saving the metadata file.

Clicking on the **View browse for ...** icon launches a separate **Browser Viewer** window (Figure 63) for displaying the browse for the granule. The viewer shows any available browse image for the selected granule. A scroll bar permits scrolling of the image. And there are also links for displaying browse images for other granules in the results list.

Clicking on the **Supports HEG operations** icon brings up a separate **HEG Processing Information** window (Figure 64) that describes the HEG processing options for the granule.

Clicking on the **Add to shopping cart** icon puts the granule in the shopping cart and causes a red checkmark to be superimposed over that icon.

Below the **Results** table are the following three links:

- Add Granules in this page to Shopping Cart.
- Add All Granules in Result Set to Shopping Cart.
- View Shopping Cart.

Clicking on the **View Shopping Cart** link near the bottom of the **Viewing Search Results** page brings up the **Your Shopping Cart** window. The page has links for returning to the **Viewing Search Results** page or starting a new search. The total number of granules and volume of data added to the shopping cart are listed.

In the **Cart Contents** section of the page the granules added to the cart are listed in a table that has the following columns:

- **Granule.**
- **Size (MB).**
- **Format.**
- **Projection.**
- **Subsetting.**

The screenshot displays two overlapping Netscape browser windows. The background window, titled 'DataPool: Viewing Search Results...', shows the DataPool @PVC homepage with search criteria and results. The search criteria include Data Set: MOD11A1.4, Spatial: llbox(14.5556883,-176.4654116,71.3488677,-63.5622062), Day/Night Flag: B, and Science QA: parameterName=MOD1KM L3 LST+scienceQualityFlag=Not I. The results section indicates 42 granules were found, with a total size of approximately 957.016 MB. A table lists the granules, with the first three rows visible:

| Granule | Size (MB) | Begin | End | Begin | End | Both |
|--------------------|-----------|------------|------------|----------|----------|------|
| SC:MOD11A1.4:42024 | 22.609 | 2003-01-01 | 2003-01-01 | 01:06:17 | 16:21:53 | Both |
| SC:MOD11A1.4:42054 | 22.872 | 2003-01-01 | 2003-01-01 | 01:08:41 | 17:55:27 | Both |
| SC:MOD11A1.4:42020 | 22.962 | 2003-01-01 | 2003-01-01 | 01:09:28 | 19:33:55 | Both |

The foreground window, titled 'Viewing Metadata for: SC:MOD11A1.4:42024 - Netscape', displays the 'Granule Metadata Viewer'. It shows the current granule/row as 1 of 42. The metadata for SC:MOD11A1.4:42024 (Granule/Row 1 of 42) is as follows:

- GranuleMetaDataFile:
 - DTDVersion: 1.0
 - DataCenterId: PVC
 - GranuleURMetaData:
 - GranuleUR: SC:MOD11A1.004:127289
 - DbID: 127289
 - InsertTime: 2005-03-10 14:16:46.503
 - LastUpdate: 2005-03-10 14:16:46.503
 - CollectionMetaData:
 - ShortName: MOD11A1
 - VersionID: 4
 - DataFiles:
 - DataFileContainer:
 - DistributedFileName: MOD11A1.A2003001.h13v04.004.2003285083208.hdf
 - FileSize: 23698543
 - ChecksumType: ECS
 - Checksum: 4922575681132831930
 - ChecksumOrigin: STMGT

Figure 62. Data Pool Web Access: Granule Metadata Viewer

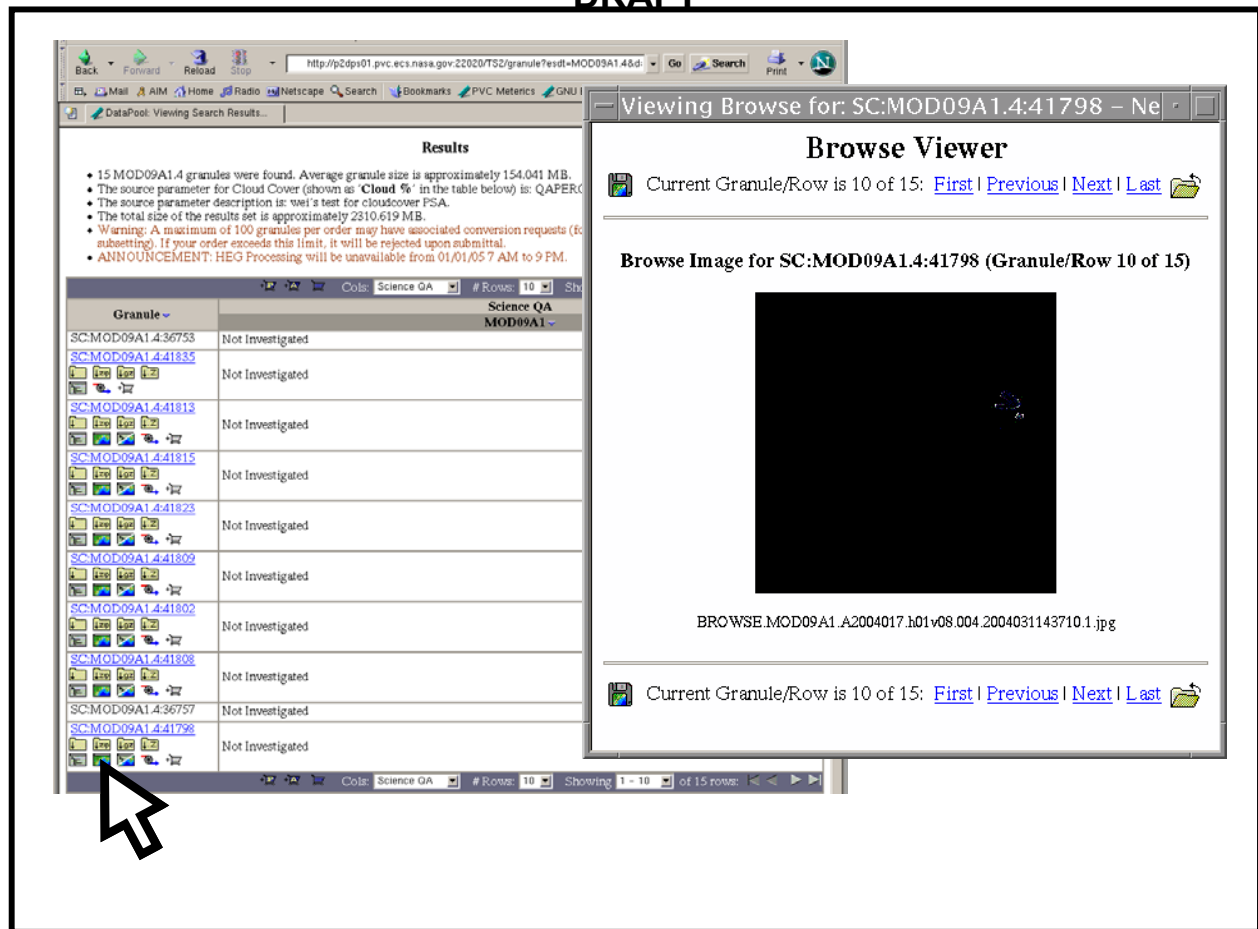


Figure 63. Data Pool Web Access: Browse Viewer

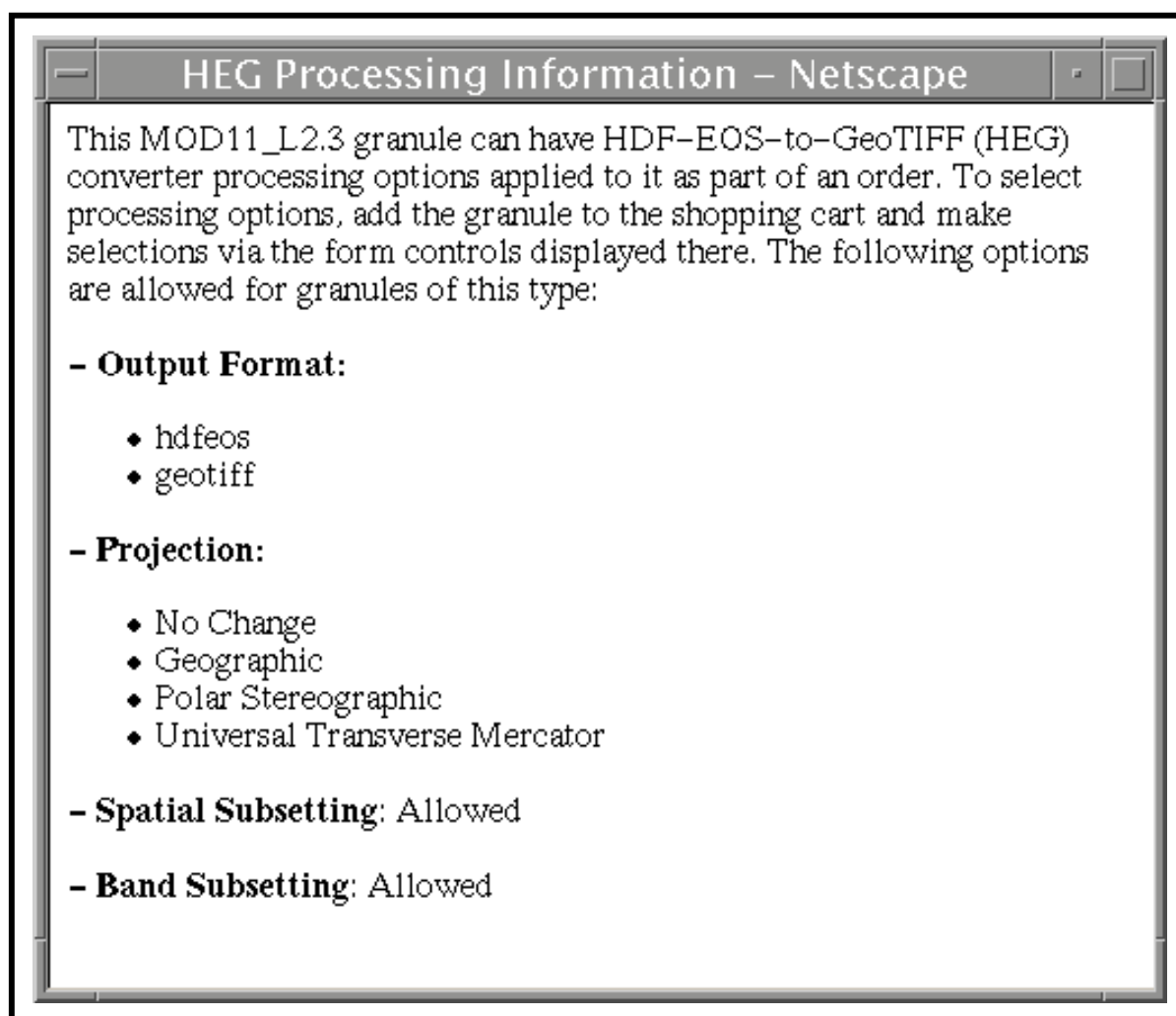


Figure 64. HEG Processing Information Window

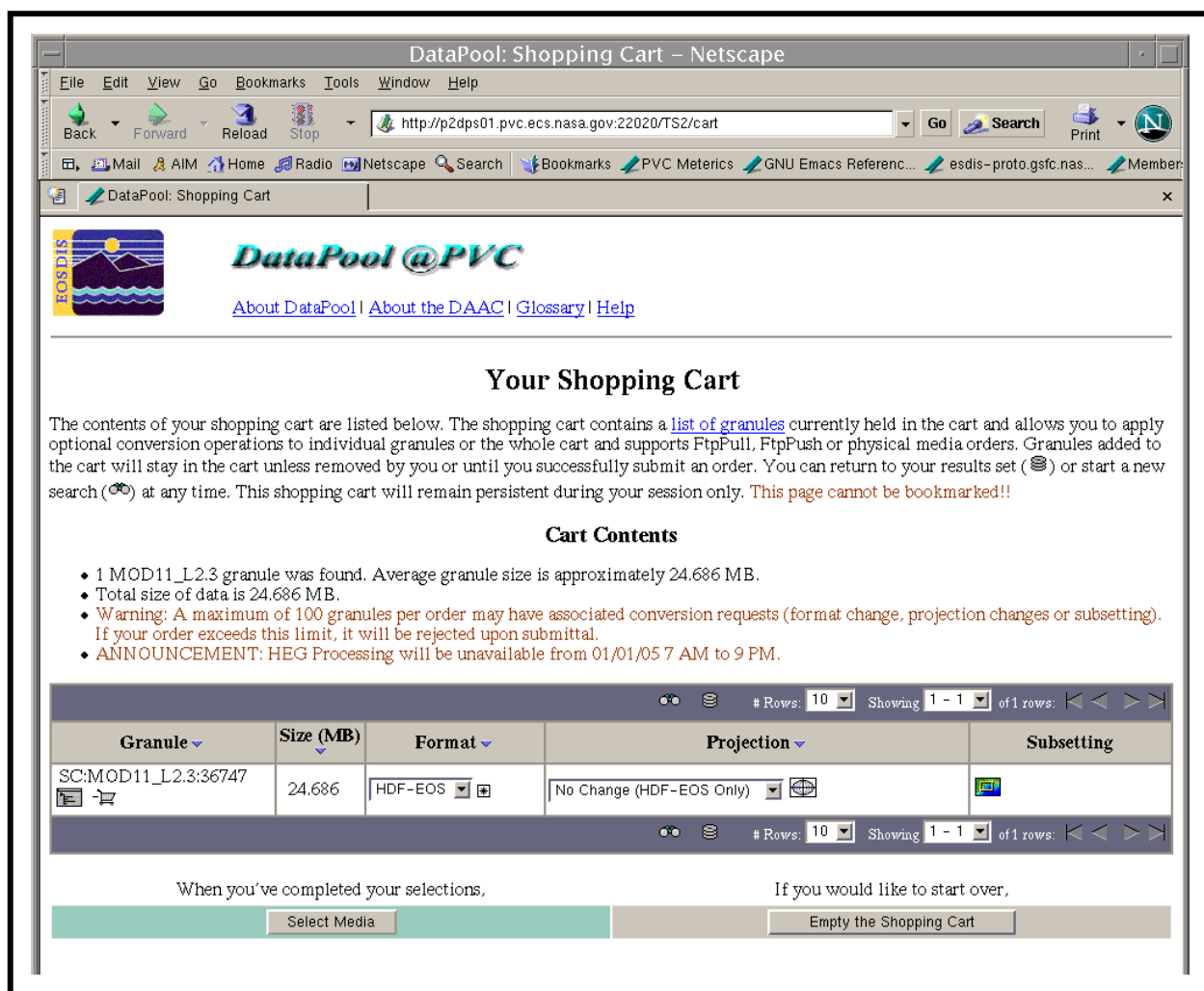


Figure 65. Data Pool Web Access: Your Shopping Cart Window

The **Granule** column in the **Cart Contents** table lists the granules that were added to the shopping cart from the **Viewing Search Results** page. In addition, it displays icons for viewing the metadata associated with each granule, viewing the browse image associated with the granule (if available), or removing the granule from the shopping cart. The **Format** column has an option button for selecting HDF-EOS to GeoTIFF (HEG) format conversion (if available for the granule). Adjacent to the option button is an icon to **Apply the selection for [granule] to all granules in the Shopping Cart**.

The **Projection** column in the **Cart Contents** table has an option button for selecting a projection option such as those in the following list:

- **No Change** [default].
- **Geographic**.

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- **Lambert's Azimuthal Equal Area.**
- **Lambert's Conformal Conic.**
- **Polar Stereographic.**
- **Sinusoidal.**
- **State Plane Coordinate System.**
- **Transverse Mercator.**
- **Universal Transverse Mercator.**

Adjacent to the **Projection** option button is an icon to **Enter projection input parameters for [granule]**. Clicking on the icon launches a **Projection Input Parameters** dialogue box (Figure 66), which has text boxes for entering degrees longitude and latitude in the desired UTM zone.

The **Subsetting** column in the **Cart Contents** table has an **Enter spatial subsetting parameters for [granule]** icon. Clicking on the icon brings up a **Spatial Subsetting** dialogue box (Figure 67), which has text boxes for entering coordinates (latitude and longitude) for granule subsetting.

Clicking on the **Select Media** button on the **Your Shopping Cart** window (Figure 65) displays the **Media Selection (Media Options)** page (Figure 68). In addition, it is possible to gain access to the **Media Options** page from the **Viewing Search Results** page by clicking on the **Download granule** icon (or the granule identification link) or by clicking on one of the compression option icons.

The **Media Options** page makes it possible to order data on hard media (e.g., CD, DVD, or DLT tape) as an alternative to downloading the data. The **Media Options** page lists the types of media available for the granules in the shopping cart and (if applicable) explains why certain media cannot be selected. Clicking on the **OK** button after selecting a distribution medium brings up the **Checkout** page.

If the download option is selected, the **Checkout** page has a **Download Profile** (Figure 69) with text boxes for entering user name and e-mail address and a check box for requesting order notification by e-mail. The checkout page for downloads has a button for ordering the data and buttons for returning to either the shopping cart or the media selection page. Clicking on the **Order the data** button on the **Checkout** page brings up a dialogue box to confirm the intention to order the data. Confirmation leads to a **Download Ordered Data** page (Figure 70), which provides an order ID and compression options (including “no compression”).

If one of the physical media options is selected on the **Media Options** page, the **Checkout** page (Figure 71) provides packaging options and text boxes for entering shipping/contact addresses. The packaging options indicate whether or not the input granule metadata file should be included [and if applicable, whether or not the output granule metadata file(s) should be included] and any user comments (if desired). The checkout page for physical media has a button for confirming

Projection Input Parameters for: SC:MOD11A1.4:42054

Universal Transverse Mercator

Enter input parameters for this projection (optional) . A UTM zone will be selected from the latitude and longitude values you enter below. If you choose not to enter any values, the zone will be determined based on the geographic location of the data you wish to project.

Longitude in Zone: decimal degrees

Latitude in Zone: decimal degrees

Note: if you do not supply a value for any one of the above fields, defaults will be calculated for you by the conversion software.

☐ [Apply these settings to all granules](#) in the shopping cart.

☐ [Make these settings the default](#) for incoming granules.

Note that incoming granules which do not support this projection will not have it selected as the default. Also note that **choosing default projection settings will limit your media selections** to 'Download' as long as the session is active so, **choose carefully**.

Choose selections now?

OK Cancel

Figure 66. Data Pool Web Access: Projection Input Parameters Dialogue Box

DataPool: Spatial Subsetting - Netscape

Spatial Subsetting for SC:MOD11A1.4:42024

Please enter values for the coordinates:

North Latitude
(e.g., 33.01; max. is 90.00)

West Longitude
(e.g., -14.982; min. is -180.00)

East Longitude
(e.g., 23.01702; max. is 180.00)

South Latitude
(e.g., -87.1; min. is -90.00)

Note: No defaults will be calculated for spatial subsetting if values are not entered into the field.

☐ [Apply these settings to all applicable granules](#) in the shopping cart.

☐ [Make these settings the default](#) for incoming granules.

OK Cancel

Figure 67. Data Pool Web Access: Spatial Subsetting Dialogue Box

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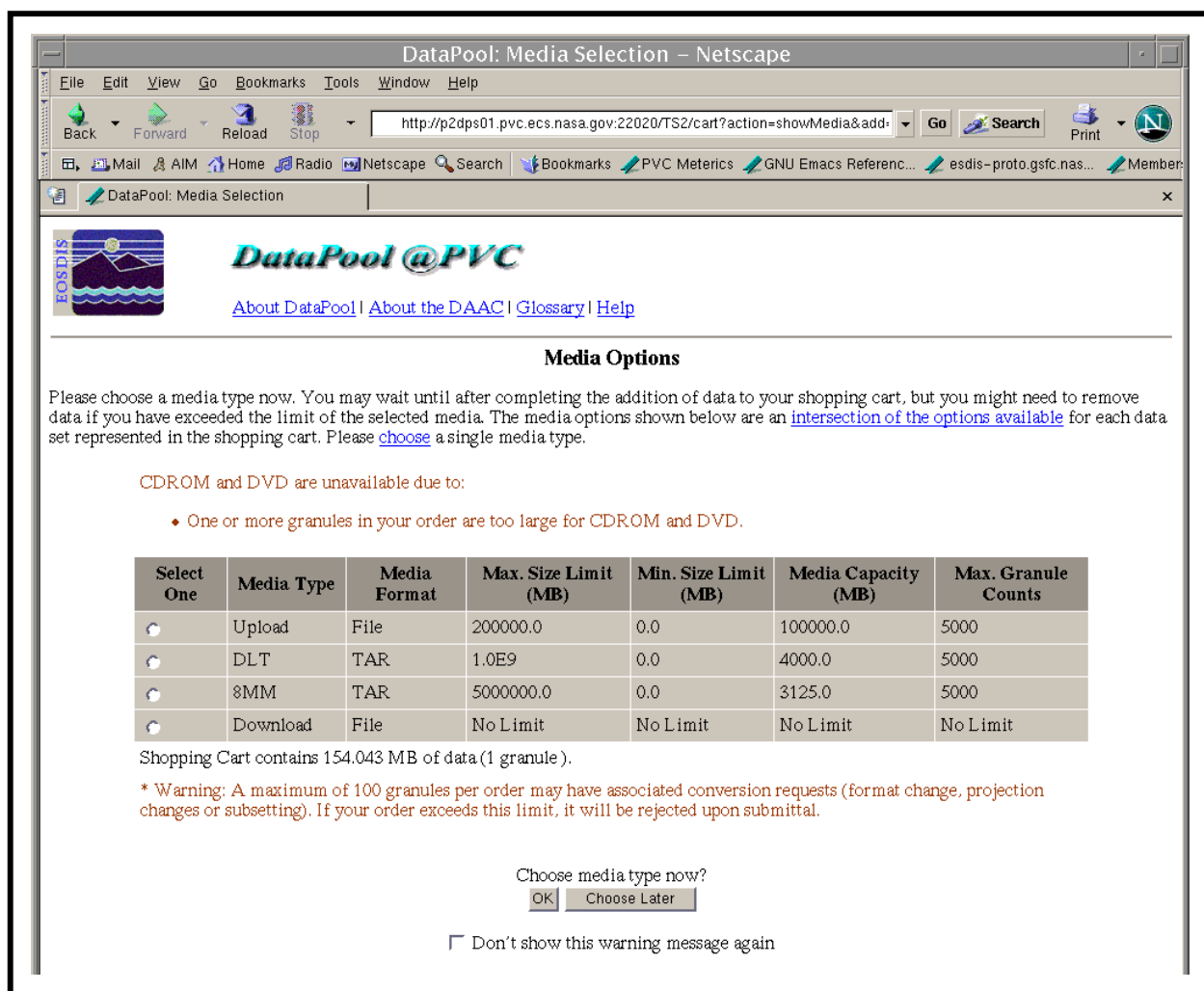


Figure 68. Data Pool Web Access: Media Options Page

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DataPool: Checkout - Netscape

File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop Go Search Print

Mail AIM Home Radio Netscape Search Bookmarks PVC Metrics GNU Emacs Referenc... esdis-proto.gsfc.nas... Member:

DataPool: Checkout

 **DataPool @PVC**

[About DataPool!](#) | [About the DAAC](#) | [Glossary](#) | [Help](#)

Please enter your download profile. Granules will be removed from the shopping cart upon the successful submission of an order. Your download profile will remain persistent during your session only. **This page cannot be bookmarked!!**

Download Profile

| | |
|--|---|
| User Name: (Optional) | First: <input type="text" value="Felix"/> Last: <input type="text" value="User"/> |
| E-mail: | <input type="text" value="fuser@users.net"/> |
| <input type="checkbox"/> Send an order notification e-mail | |

When you've completed your selections, **To change data content,** **To change media selection,**

Can't find what you want in DataPool? Search the whole archive using the [EOS Data Gateway](#)

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Figure 69. Data Pool Web Access: Checkout Page – Download Profile

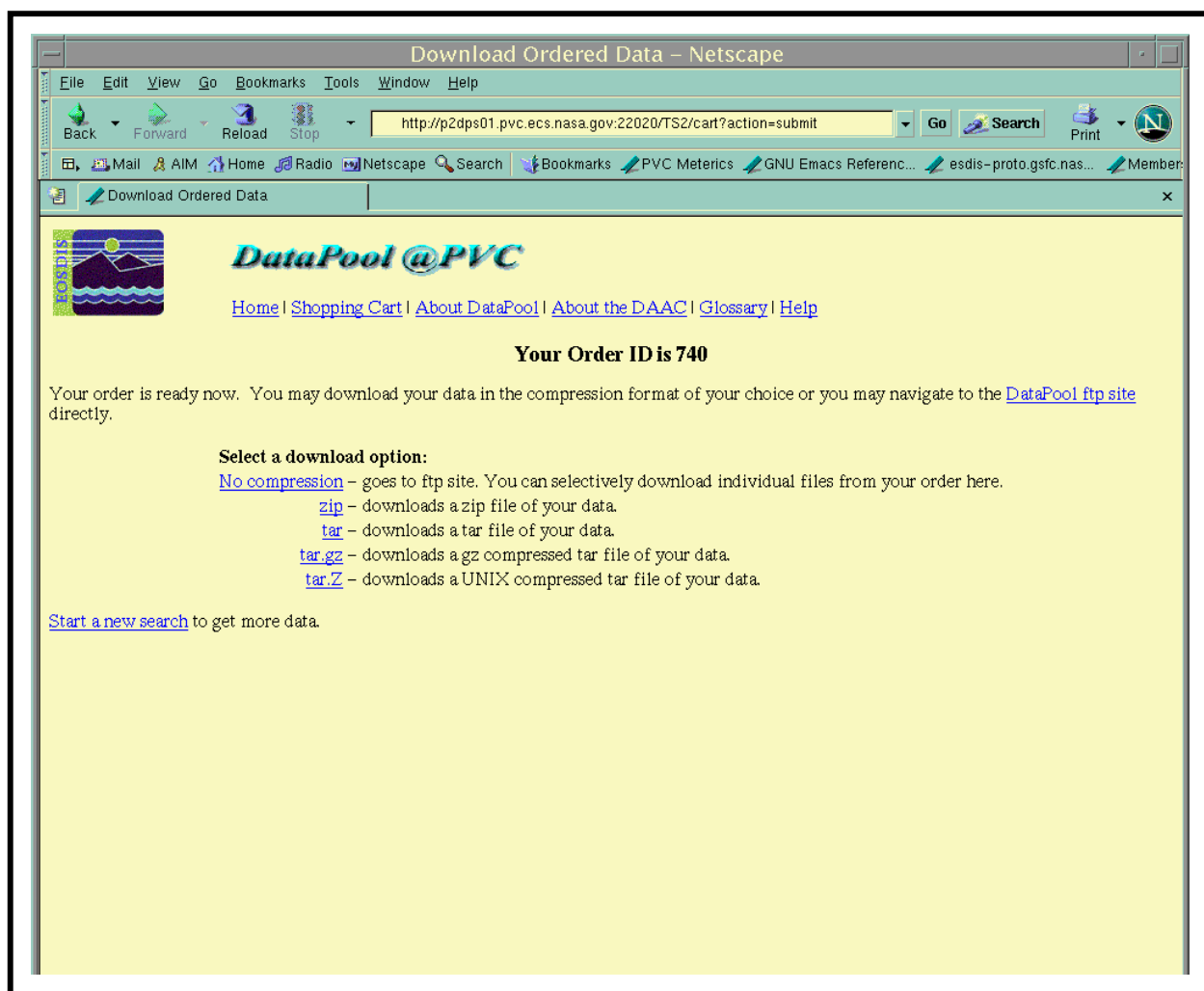


Figure 70. Data Pool Web Access: Download Ordered Data Page

DataPool: Checkout - Netscape

File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop http://p2dps01.pvc.ecs.nasa.gov:22020/TS2/profile?action=showProfile&is... Go Search Print

DataPool: Checkout

DataPool @PVC

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Checkout

Please enter packaging selections, [shipping address](#) and [contact address](#) (if different from shipping address) below. Once you have entered the necessary information, please [confirm your order](#). Once the order is successfully submitted, your shopping cart will be emptied. Checkout selections will remain persistent during your session only. **This page cannot be bookmarked!!**

Packaging

[Include input granule metadata file?](#) ☐ Yes ☒ No

[User Comments](#)

Addresses

Shipping **Contact**

Note: You do not need to enter a contact address if the information is the same as the shipping address.

| | | |
|-----------------------|--|------------|
| User Name | First: <input type="text"/> Last: <input type="text"/> | (Required) |
| E-mail | <input type="text"/> | (Required) |
| Telephone | <input type="text"/> | (Required) |
| Organization | <input type="text"/> | (Optional) |
| Street Address | <input type="text"/> | (Required) |
| City | <input type="text"/> | (Required) |
| State/Province | <input type="text"/> None | (Required) |
| Postal Code | <input type="text"/> | (Required) |
| Country | <input type="text"/> | (Required) |

When you've finished your entries, To start over, To change data content, To change media selection.

Figure 71. Data Pool Web Access: Checkout Page – Physical Media

the order and buttons for returning to either the shopping cart or the media selection page. Clicking on the **Confirm Your Order** button on the **Checkout** page brings up a **Confirm Order** page (Figure 72).

If the order is submitted from the **Confirm Order** page, an **Order Acknowledgement** page (Figure 73) is displayed. It shows the Order ID and the current status of the order. It has a link to the EOS Data Gateway to help find data that could not be located in the Data Pool.


DataPool: Confirm Order – Netscape

File Edit View Go Bookmarks Tools Window Help

Back Forward Reload Stop <http://p2dps01.pvc.ecs.nasa.gov:22020/TS2/cart?action=confirmOrder&isJ> Go Search Print

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DataPool: Confirm Order



DataPool @PVC

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Confirm Your Order

Please review your order contents. If your order is correct, submit it using the button at the bottom of the page.

The data contents of your order are:

| Granule | Size (MB) |
|---------------------|-----------|
| SC:MOD11_L2.3:36747 | 24.686 |

Your media selection is:

DVD, RockRidge FORMAT

Your packaging selections are:

| | |
|---------------------------|-----------------------|
| Include metadata file(s)? | No |
| User Comments | Data Pool media order |

Your shipping address is:

| | |
|----------------|-------------------------|
| User Name | First: Felix Last: User |
| E-mail | fuser@users.net |
| Telephone | 202-555-1212 |
| Organization | NYU |
| Street Address | 2121 Madison Avenue |
| City | New York |
| State/Province | NY |
| Zip | 10002 |
| Country | USA |

Your contact address is:

Same as shipping address

If your order is correct

For data content corrections

For media correction

For all other corrections

You will receive an order acknowledgment e-mail containing your order ID and you will receive a delivery notification once your order is complete. Thanks for using DataPool. You may [start a new search](#) at any time.

Can't find what you want in DataPool? Search the whole archive using the [EOS Data Gateway](#)

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YOU SHOULD HAVE NO EXPECTATION OF PRIVACY
By continuing, you consent in your keystrokes and data content being monitored

Document: Done (0.627 secs)

Figure 72. Data Pool Web Access: Confirm Order Page

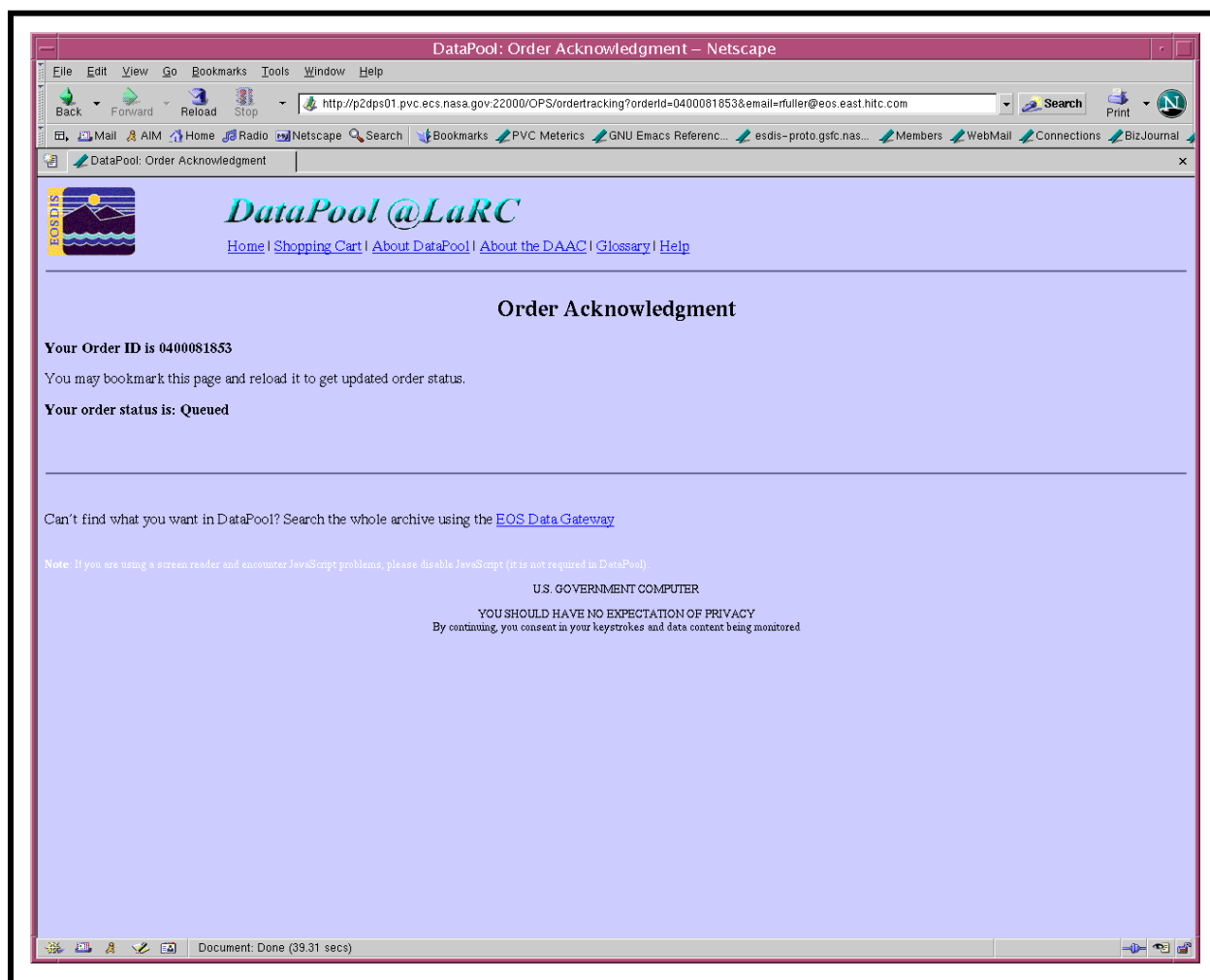


Figure 73. Data Pool Web Access: Order Acknowledgement Page

Procedure for Using the Data Pool Web Access GUI

The process for locating and downloading data from the Data Pool using the Data Pool Web Access GUI entails a progressive narrowing of granule selection followed by specification of the path for saving the data to be downloaded. The following procedure is applicable.

Locate and Download Data from the Data Pool using the Data Pool Web Access GUI

- 1 Access a terminal window logged in to a host (e.g., the Operations Workstation or Sun external server) that has access to the Netscape web browser.
 - Examples of Operations Workstation host names include **e0acs03**, **g0acs02**, **l0acs01**, and **n0acs03**.

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- Examples of Sun external server host names include **e0ins01**, **g0ins01**, **l0ins01**, and **n0ins01**.
- 2 Type **netscape &** then press **Return/Enter**.
 - It may be necessary to type the path as well as the netscape command (e.g., **/tools/bin/netscape &**).
 - It may be necessary to respond to dialogue boxes, especially if the browser is already being used by someone else who has logged in with the same user ID.
 - The Netscape web browser is displayed.
 - 3 If a bookmark has been created for the **Data Pool Web Access GUI**, select the appropriate bookmark from those listed on the browser's **Bookmarks** button (or the **Communicator** → **Bookmarks** pull-down menu).
 - The **Data Pool Web Access GUI Home Page** is displayed.
 - 4 If no bookmark has been created for the **Data Pool Web Access GUI**, type **http://host:port/path/** in the browser's **Location (Go To)** field then press **Return/Enter**.
 - For example:
http://x0dps01.daac.ecs.nasa.gov:54321/OPS/home
 - The **Data Pool Web Access GUI Home Page** is displayed.
 - 5 To view or modify the order in which parameters are presented during drill-down first click on the **set the order** link on the **Data Pool Web Access GUI Home Page**.
 - 6 To modify the order in which parameters are presented during drill-down click on the relevant **Parameter** option button to display a menu of parameters then click on the desired selection.
 - The following choices are available:
 - **Data_Group.**
 - **Data_Set.**
 - **Date.**
 - **Time_of_Day.**
 - **Spatial.**
 - **Cloud_Cover.**
 - **Day/Night_Flag.**
 - **Science_QA.**

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NOTE: The order in which the steps that follow are performed varies according to the order established in Steps 6 through 9 and the relevance of individual parameters to the search. In fact, none of the following criteria are mandatory for drill-down:

- Date.
- Time_of_Day.
- Spatial.
- Cloud_Cover.
- Day/Night_Flag.
- Science_QA.

Some of the criteria are irrelevant to some types of data and are not included in the drill-down process when searching for granules of those types.

- 7 To continue the process of modifying the order in which parameters are presented during drill-down repeat Step 6 as necessary until all parameters have been assigned appropriately.
- 8 To continue the process of modifying the order in which parameters are presented during drill-down click on the appropriate button from the following selections:
 - **Set** - to confirm the new order in which parameters are presented during drill-down.
 - **Reset** - to reset the order in which parameters are presented during drill-down to the original order.
- 9 To complete the process of modifying the order in which parameters are presented during drill-down and return to the **Data Pool Web Access GUI Home Page** click on the Netscape browser **Back** button.
 - The **Data Pool Web Access GUI Home Page** is displayed.
- 10 To select a search parameter for starting the drill-down click on the appropriate choice from the option list on the **Data Pool Web Access GUI Home Page**.
 - The following choices are available:
 - **Data_Group.**
 - **Theme.**
 - **Data_Set.**
 - The first selection screen is displayed.
 - If the search was started by clicking on **Data_Group**, the page lists data holdings by data group with a brief description of each group, granule count for each group, and a list of links to data groups for selection to start the search.

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- If the search was started by clicking on **Theme**, the page lists themes with a brief description and granule count for each, with the theme names functioning as links for selection to start the search.
 - If the search was started by clicking on **Data_Set**, the page lists data sets with a brief description and granule count for each, with the data set names functioning as links for selection to start the search.
- 11** If **Theme** was selected as the first search parameter, click on the name of the theme for which the Data Pool is to be searched.
- The **Selecting [Data] Group** page is displayed.
 - The **Selecting [Data] Group** page lists data holdings by group with a brief description of each, granule count for each group, and a list of links to data groups for selection to continue the search.
- 12** If either **Theme** or **Data_Group** was selected as the first search parameter, click on the link for the **Data Group** to be searched for appropriate or desired data.
- The **Selecting ESDT (Data Set)** page is displayed.
 - The **Selecting ESDT (Data Set)** page has a list of links to Earth Science Data Types (ESDTs) for narrowing the search, along with information about the number of granules and volume of data available in the selected data group.
- 13** Click on the link for the **Data Set (ESDT)** to be searched for appropriate or desired data.
- The **Selecting Date** page is displayed (if the default drill-down sequence is being followed).
 - The **Selecting Date** page provides the following alternatives for selecting date criteria:
 - Calendar tool (**Select a Day, Week or Month**) on which active links indicate which days have available data
 - **Date Range** feature with option buttons for selecting a **Start Date** (year/month/day) and an **End Date** (year/month/day) for the date range.
 - The **Selecting Date** screen provides the following alternatives for exiting the page without selecting date criteria:
 - Links to revisit to any of the previous selection criteria (e.g., **Theme**, **Data Group**, or **Data Set**) displayed under **Current Search Criteria**.
 - **Get the granules** link permitting an immediate search for granules based on the previously selected criteria (without specifying values for the criterion on the current page). (The number of granules and volume of data available if the search were to be conducted using the previously selected criteria are listed.)

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- Option button for skipping the criterion on the current page and selecting one of the other search criteria to be visited.
 - **Start a new search** link for restarting the drill-down from the beginning.
- 14** If the **Selecting Date** page is being displayed, either click on the appropriate link for day, week, or month on the **Select a Day, Week or Month** calendar tool or click on the option buttons in the **Select a Date Range** table to select a **Start Date** (year/month/day) and an **End Date** (year/month/day) for the date range then click on the **add it to your search criteria** button.
- The **Selecting Time** page is displayed (if the default drill-down sequence is being followed).
 - The **Selecting Time** page provides the following alternatives for selecting time criteria:
 - **Select a Time of Day** matrix on which active links indicate which time periods have available data.
 - **Time Range** feature with option buttons for selecting a **Start Time** (hour/minute) and an **End Time** (hour/minute) that define a time range for the granule search
 - The **Selecting Time** screen provides the following alternatives for exiting the page without selecting time criteria:
 - Links to revisit to any of the previous selection criteria (e.g., **Theme**, **Data Group**, or **Data Set**) displayed under **Current Search Criteria**.
 - **Get the granules** link permitting an immediate search for granules based on the previously selected criteria (without specifying values for the criterion on the current page). (The number of granules and volume of data available if the search were to be conducted using the previously selected criteria are listed.)
 - Option button for skipping the criterion on the current page and selecting one of the other search criteria to be visited.
 - **Start a new search** link for restarting the drill-down from the beginning.

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- 15 If the **Selecting Time** page is being displayed, either click on the appropriate link for the time of day on the **Select a Time of Day (GMT)** tool or click on the option buttons in the **Select a Time-of-Day Range (GMT)** table to select a **Start Time** (hour/minute) and an **End Time** (hour/minute) for the time range then click on the **add it to your search criteria** button.
- The **Selecting Spatial Area-of-Interest** page is displayed (if the default drill-down sequence is being followed).
 - The **Selecting Spatial Area-of-Interest** page provides the following alternatives for selecting spatial criteria:
 - **Select from Map** section that features a density map from which the user (using a Java-enabled browser) can use the mouse to outline a spatial search region in which granules of interest would be located.
 - **Select Bounding Rectangle** feature with text boxes for typing the coordinates (latitude and longitude) of an area of interest.
 - The **Selecting Spatial Area-of-Interest** page provides the following alternatives for exiting the page without selecting spatial criteria:
 - Links to revisit to any of the previous selection criteria (e.g., **Theme**, **Data Group**, or **Data Set**) displayed under **Current Search Criteria**.
 - **Get the granules** link permitting an immediate search for granules based on the previously selected criteria (without specifying values for the criterion on the current page). (The number of granules and volume of data available if the search were to be conducted using the previously selected criteria are listed.)
 - Option button for skipping the criterion on the current page and selecting one of the other search criteria to be visited.
 - **Start a new search** link for restarting the drill-down from the beginning.
- 16 If the **Selecting Spatial Area-of-Interest** page is being displayed, either click/drag to designate an area on the density map on the **Select from Map** section or type the appropriate coordinates in the **Select Bounding Rectangle** text boxes then click on the **Add Selection to Search** button.
- The **Selecting Cloud Cover Percentage** page is displayed (if the default drill-down sequence is being followed).
 - The **Selecting Cloud Cover Percentage** page provides the following alternatives for selecting cloud cover criteria:
 - **Select an Upper Limit** table has links for selecting a value that is less than or equal to one of nine maximum percentage values that are 10%

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apart from 10% to 90%. The number of granules that meets each percentage level is listed.

- **Select a Range** feature has text boxes for typing two values (i.e., less than X% and greater than Y%) that define a range.
- The **Selecting Cloud Cover Percentage** page provides the following alternatives for exiting the page without selecting cloud cover criteria:
 - Links to revisit to any of the previous selection criteria (e.g., **Theme**, **Data Group**, or **Data Set**) displayed under **Current Search Criteria**.
 - **Get the granules** link permitting an immediate search for granules based on the previously selected criteria (without specifying values for the criterion on the current page). (The number of granules and volume of data available if the search were to be conducted using the previously selected criteria are listed.)
 - Option button for skipping the criterion on the current page and selecting one of the other search criteria to be visited.
 - **Start a new search** link for restarting the drill-down from the beginning.

17 If the **Selecting Cloud Cover Percentage** page is being displayed, click on the appropriate link for the cloud cover value in the **Select an Upper Limit** table or type values in the **Cloud Cover is less than or equal to ... %** and **Cloud Cover is greater than or equal to ...%** text boxes then click on the **Add range to search** button.

- The **Selecting Day/Night Flag** page is displayed (if the default drill-down sequence is being followed).
 - The **Selecting Day/Night Flag** page displays a **Select a value for Day/Night Flag** table on which active links indicate what selections [i.e., D (Day), N (Night), or B (Both)] are available and the number of granules available for each choice.
 - The **Selecting Day/Night Flag** page provides the following alternatives for exiting the page without selecting day/night flag criteria:
 - Links to revisit to any of the previous selection criteria (e.g., **Theme**, **Data Group**, or **Data Set**) displayed under **Current Search Criteria**.
 - **Get the granules** link permitting an immediate search for granules based on the previously selected criteria (without specifying values for the criterion on the current page). (The number of granules and volume of data available if the search were to be conducted using the previously selected criteria are listed.)
 - Option button for skipping the criterion on the current page and selecting one of the other search criteria to be visited.

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- **Start a new search** link for restarting the drill-down from the beginning.
- 18** If the **Selecting Day/Night Flag** page is being displayed, click on the appropriate link [i.e., D (Day), N (Night), or B (Both)] for the day/night flag value in the **Select a value for Day/Night Flag** table.
- The **Selecting Measured Parameter Science QA Flag** page is displayed (if the default drill-down sequence is being followed).
 - The **Selecting Measured Parameter Science QA Flag** page displays a **Select Measured Parameter** option button for selecting a parameter relevant to the granules being sought and a **Select Science QA Flag** table on which active links indicate what science QA selections (e.g., Passed or Being Investigated) are available for the selected parameter and the number of granules available for each choice.
 - The **Selecting Measured Parameter Science QA Flag** page provides the following alternatives for exiting the page without selecting QA flag criteria:
 - Links to revisit to any of the previous selection criteria (e.g., **Theme**, **Data Group**, or **Data Set**) displayed under **Current Search Criteria**.
 - **Get the granules** link permitting an immediate search for granules based on the previously selected criteria (without specifying values for the criterion on the current page). (The number of granules and volume of data available if the search were to be conducted using the previously selected criteria are listed.)
 - Option button for skipping the criterion on the current page and selecting one of the other search criteria to be visited.
 - **Start a new search** link for restarting the drill-down from the beginning.
- 19** If the **Selecting Measured Parameter Science QA Flag** page is being displayed, first click on the **Select Measured Parameter** option button to display a menu of parameters then click on the desired selection.
- The **Selecting Measured Parameter Science QA Flag** page is displayed (if the default drill-down sequence is being followed).
- 20** If the **Selecting Measured Parameter Science QA Flag** page is being displayed, click on the appropriate link for the QA flag value in the **Select Science QA Flag** table.
- The **Viewing Search Results** page is displayed (if the default drill-down sequence is being followed).
 - In the **Results** section of the page the granules located through the search are listed in a table that has the following columns:
 - **Granule.**

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- **Size (MB).**
- **Date (Begin and End).**
- **Time (Begin and End).**
- **Day/Night (Flag).**
- There is an option button for displaying either of the following columns (rather than the Std. Metadata):
 - **Science QA.**
 - **Cloud Cover.**
- The **Granule** column in the **Results** table displays multiple icons for each listed granule (although not all icons are relevant to all granules):
 - Download granule.
 - Download granule using zip compression (*.zip).
 - Download granule using gnu zip compression (*.gz).
 - Download granule using UNIX compression (*.Z).
 - View complete metadata for [granule].
 - View browse for [granule].
 - View metadata and browse images.
 - Supports HEG operations.
 - Add to shopping cart.
- The **Viewing Search Results** page provides the following alternatives for exiting the page without selecting granules to download or order:
 - Links to revisit to any of the previous selection criteria (e.g., **Theme**, **Data Group**, or **Data Set**) displayed under **Current Search Criteria**.
 - **Create a new search** link for restarting the drill-down from the beginning.

21 To view the metadata for a particular granule click on the **View complete metadata for ...** icon for the granule in the **Granule** column of the **Results** table on the **Viewing Search Results** page.

- A separate **Granule Metadata Viewer** window containing the granule's metadata is displayed.
 - The viewer shows XML metadata for the selected granule.
 - A scroll bar permits scrolling through the displayed metadata.

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- There is a link for displaying metadata for other granules in the results list.
 - There is an icon for saving the metadata file.
- 22 To view the browse image(s) for a particular granule click on the **View browse for ...** icon for the granule in the **Granule** column of the **Results** table on the **Viewing Search Results** page.
- A separate **Browser Viewer** window containing the granule's browse image(s) is displayed.
 - A scroll bar permits scrolling of the image(s).
 - There are links for displaying browse images for other granules in the results list.
- 23 To view both the metadata and the browse image(s) for a particular granule click on the **View metadata and browse images** icon for the granule in the **Granule** column of the **Results** table on the **Viewing Search Results** page.
- A separate **Metadata and Browser Viewer** window containing the granule's browse image(s) and metadata is displayed.
 - A scroll bar permits scrolling of the image(s)/metadata.
 - There are links for displaying browse images/metadata for other granules in the results list.
- 24 To view the HEG processing information for a particular granule click on the **Supports HEG operations** icon for the granule in the **Granule** column of the **Results** table on the **Viewing Search Results** page.
- A separate **HEG Processing Information** window describing the HEG processing options for the granule is displayed.
- 25 To add an individual granule to the shopping cart click on the **Add to shopping cart** icon for the granule in the **Granule** column of the **Results** table on the **Viewing Search Results** page.
- A red checkmark is superimposed over the **Add to shopping cart** icon for the granule.
- 26 To add all granules displayed on the current page (there may be multiple pages of granules in the result set) to the shopping cart click on the **Add Granules in this page to Shopping Cart** link below the **Results** table on the **Viewing Search Results** page.
- 27 To add all granules in the **Results** table (including granules on all pages of the result set) to the shopping cart click on the **Add All Granules in Result Set to Shopping Cart** link below the **Results** table on the **Viewing Search Results** page.

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- 28 To select the distribution medium for a granule in the **Granule** column of the **Results** table on the **Viewing Search Results** page first click on the **Download granule** icon or the granule identification link or one of the compression option icons.
- The **Media Selection (Media Options)** page is displayed.
 - Go to Step 43.
- 29 To view the current contents of the shopping cart click on the **View Shopping Cart** link below the **Results** table on the **Viewing Search Results** page.
- The **Your Shopping Cart** page is displayed.
 - The total number of granules and volume of data currently in the shopping cart are listed.
 - The page has links for returning to the **Viewing Search Results** page or starting a new search.
 - In the **Cart Contents** section of the **Your Shopping Cart** page the granules added to the cart are listed in a table that has the following columns:
 - **Granule.**
 - **Size (MB).**
 - **Format.**
 - **Projection.**
 - **Subsetting.**
- 30 To view the metadata associated with a granule listed on the **Your Shopping Cart** page click on the **View complete metadata for ...** icon for the granule in the **Granule** column.
- A separate **Granule Metadata Viewer** window containing the granule's metadata is displayed.
- 31 To view the browse image(s) for a particular granule listed on the **Your Shopping Cart** page click on the **View browse for ...** icon for the granule in the **Granule** column.
- A separate **Browser Viewer** window containing the granule's browse image(s) is displayed.
- 32 To remove a granule from the shopping cart page click on the **Remove from Shopping Cart** icon for the granule in the **Granule** column.

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- 33 To designate HDF-EOS to GeoTIFF (HEG) conversion click on the option button in the **Format** column of the **Your Shopping Cart** page to display a menu of formats then click on the desired selection.
- The selected option (e.g., HDF-EOS or GeoTIFF) is displayed in the **Format** column of the **Your Shopping Cart** page.
- 34 To designate selected HDF-EOS to GeoTIFF (HEG) conversion to all granules in the shopping cart click on the **Apply the selection for [granule] to all granules in the Shopping Cart** icon adjacent to the option button in the **Format** column of the **Your Shopping Cart** page.
- The selected option (e.g., HDF-EOS or GeoTIFF) is displayed in the **Format** column for all granules on the **Your Shopping Cart** page.
- 35 To specify the application of a particular projection to a granule in the shopping cart first click on the option button in the **Projection** column of the **Your Shopping Cart** page to display a menu of projections then click on the desired selection.
- The following types of projections may be available:
 - **No Change** [default].
 - **Geographic.**
 - **Lambert's Azimuthal Equal Area.**
 - **Lambert's Conformal Conic.**
 - **Polar Stereographic.**
 - **Sinusoidal.**
 - **State Plane Coordinate System.**
 - **Transverse Mercator.**
 - **Universal Transverse Mercator.**
 - A **Projection Input Parameters** dialogue box is displayed.
- 36 To continue the process of specifying the application of a particular projection to a granule in the shopping cart type appropriate values (in decimal degrees) in the **Longitude in zone** and **Latitude in zone** text boxes in the **Projection Input Parameters** dialogue box.
- To apply the specified projection input parameters to all granules in the shopping cart click in the **Apply these settings to all granules in the shopping cart** check box in the **Projection Input Parameters** dialogue box.
 - To make the specified projection input parameters the default for all incoming granules in the shopping cart click in the **Make these settings the default for incoming granules** check box in the **Projection Input Parameters** dialogue box.

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- 37 To complete the process of specifying the application of a particular projection to a granule in the shopping cart click on the appropriate button from the following selections:
- **OK** - to apply the specified projection and dismiss the **Projection Input Parameters** dialogue box.
 - The **Projection Input Parameters** dialogue box is dismissed.
 - The **Your Shopping Cart** page is displayed.
 - **Cancel** - to dismiss the **Projection Input Parameters** dialogue box without applying the specified projection.
 - The **Projection Input Parameters** dialogue box is dismissed.
 - The **Your Shopping Cart** page is displayed.
- 38 To specify spatial subsetting of a granule in the shopping cart first click on the **Enter spatial subsetting parameters for [granule]** icon in the **Subsetting** column of the **Your Shopping Cart** page.
- A **Spatial Subsetting** dialogue box is displayed.
- 39 To continue the process of specifying spatial subsetting of a granule in the shopping cart type appropriate values in the **West Longitude**, **East Longitude**, **North Latitude**, and **South Latitude** text boxes in the **Spatial Subsetting** dialogue box.
- To apply the specified spatial subsetting parameters to all granules in the shopping cart click in the **Apply these settings to all applicable granules in the shopping cart** check box in the **Spatial Subsetting** dialogue box.
 - To make the specified spatial subsetting parameters the default for all incoming granules in the shopping cart click in the **Make these settings the default for incoming granules** check box in the **Spatial Subsetting** dialogue box.
- 40 To complete the process of specifying spatial subsetting parameters for a granule in the shopping cart click on the appropriate button from the following selections:
- **OK** - to apply the specified spatial subsetting parameters and dismiss the **Spatial Subsetting** dialogue box.
 - The **Spatial Subsetting** dialogue box is dismissed.
 - The **Your Shopping Cart** page is displayed.
 - **Cancel** - to dismiss the **Spatial Subsetting** dialogue box without applying the specified spatial subsetting parameters.
 - The **Spatial Subsetting** dialogue box is dismissed.
 - The **Your Shopping Cart** page is displayed.

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- 41 To select the distribution media for granules in the shopping cart first click on the **Select Media** button on the **Your Shopping Cart** page.
- The **Media Selection (Media Options)** page is displayed.
 - The **Media Options** page makes it possible to order data on physical media (e.g., CD, DVD, or DLT tape) as an alternative to downloading the data.
 - The **Media Options** page lists the types of media available for the granules in the shopping cart and (if applicable) explains why certain media cannot be selected.
 - The table on the **Media Options** page has the following columns:
 - **Select One.**
 - **Media Type.**
 - **Media Format.**
 - **Max. Size Limit (MB).**
 - **Min. Size Limit (MB).**
 - **Media Capacity (MB).**
 - **Max. Granule Counts.**
- 42 To continue the process of selecting the distribution media for granules click in the button (in the **Select One** column) corresponding to the appropriate distribution medium on the **Media Selection (Media Options)** page.
- 43 To complete the process of selecting the distribution media for granules click on the appropriate button from the following selections:
- **OK** - to apply the specified distribution media and dismiss the **Media Selection (Media Options)** page.
 - The **Media Selection (Media Options)** page is dismissed.
 - The **Checkout** page is displayed.
 - **Choose Later** - to dismiss the **Media Selection (Media Options)** page without specifying a distribution medium.
 - The **Media Selection (Media Options)** page is dismissed.
 - The previous page is displayed.
- 44 To check out if the download option was selected first type the appropriate text in the **User Name** and **E-mail** text boxes on the **Checkout** page.
- Entering a **User Name** is optional (not required).

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- To get e-mail notification of the order click in the **Send an order notification e-mail** check box on the **Checkout** page.
- 45 To continue the process of checking out if the download option was selected click on the appropriate button from the following selections:
- **Order the data** - to order the data and dismiss the **Checkout** page.
 - The **Checkout** page is dismissed.
 - A “Your order cannot be changed once you have submitted it. Are you ready to submit this order?” dialogue box is displayed.
 - **Back to Cart**- to dismiss the **Checkout** page without ordering the data and return to the **Your Shopping Cart** page.
 - The **Checkout** page is dismissed.
 - The **Your Shopping Cart** page is displayed.
 - **Back to Media**- to dismiss the **Checkout** page without ordering the data and return to the **Media Selection (Media Options)** page.
 - The **Checkout** page is dismissed.
 - The **Media Selection (Media Options)** page is displayed.
- 46 To complete the process of checking out if the download option was selected click on the appropriate button from the following selections:
- **OK** - to order the data and dismiss the dialogue box.
 - The “Your order cannot be changed once you have submitted it. Are you ready to submit this order?” dialogue box is dismissed.
 - A “**Remember Values**” **Confirmation** dialogue box is displayed.
 - **Cancel** - to dismiss the dialogue box without ordering the data.
 - The “Your order cannot be changed once you have submitted it. Are you ready to submit this order?” dialogue box is dismissed.
 - The previous page is displayed.
- 47 If the download option was selected and a “**Remember Values**” **Confirmation** dialogue box is displayed, click on the appropriate button from the following selections:
- **Yes.**
 - **Never for this site.**
 - **No.**
 - A **Download Ordered Data** page is displayed.

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- The **Download Ordered Data** page lists an order number and a set of links for compression options (including “no compression”) for downloading the data.
- 48 To download the data if the download option was selected first click on the appropriate link from the **Download Ordered Data** page.
- The following links may be available:
 - **No compression**
 - **zip**
 - **tar**
 - **tar.gz**
 - **tar.Z**
- 49 To continue the process of downloading the data if the download option was selected verify (type as necessary) the appropriate directory path/file name in the **Save As** dialogue box.
- 50 To complete the process of downloading the data if the download option was selected click on the **OK** button in the **Save As** dialogue box.
- The data are saved in the specified directory:
 - The **Save As** dialogue box is dismissed.
- 51 To check out if a physical medium option was selected from the **Media Selection (Media Options)** page first click on the appropriate radio button (i.e., **Yes** or **No**) for each of the following questions (as applicable) on the **Checkout** page:
- **Include input granule metadata file?**
 - **Include output granule metadata file(s)?**
- 52 To continue the process of checking out if a physical medium option was selected from the **Media Selection (Media Options)** page type relevant comments (if any) in the **User Comments** text box on the **Checkout** page.
- Entering user comments is optional (not required).
- 53 To continue the process of checking out if a physical medium option was selected from the **Media Selection (Media Options)** page either type the appropriate data or click on the appropriate choice from the option list in the relevant fields of the **Shipping Address** block on the **Checkout** page:
- **User Name.**
 - **E-mail.**
 - **Telephone.**

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- **Organization.**
 - **Street Address.**
 - **City.**
 - **State/Province.**
 - **Postal Code.**
 - **Country.**
- 54 To continue the process of checking out if a physical medium option was selected from the **Media Selection (Media Options)** page and if the contact address is different from the shipping address, click on **Contact Address** on the **Checkout** page.
- **Contact Address** fields do not have to be filled out if the Contact Address is the same as the Shipping Address.
- 55 To continue the process of checking out if a physical medium option was selected from the **Media Selection (Media Options)** page and if the contact address is different from the shipping address, either type the appropriate data or click on the appropriate choice from the option list in the relevant fields of the **Contact Address** block on the **Checkout** page:
- **Contact Address** fields do not have to be filled out if the Contact Address is the same as the Shipping Address.
- 56 To continue the process of checking out if a physical medium option was selected from the **Media Selection (Media Options)** page click on the appropriate button from the following selections on the **Checkout** page:
- **Confirm Your Order** - to go to the **Confirm Order** page and dismiss the **Checkout** page.
 - The **Checkout** page is dismissed.
 - A **Confirm Order** page is displayed.
 - **Clear Your Entries**- to clear the entries on the **Checkout** page.
 - The entries on the **Checkout** page are cleared.
 - **Back to Cart**- to dismiss the **Checkout** page without ordering the data and return to the **Your Shopping Cart** page.
 - The **Checkout** page is dismissed.
 - The **Your Shopping Cart** page is displayed.
 - **Back to Media**- to dismiss the **Checkout** page without ordering the data and return to the **Media Selection (Media Options)** page.
 - The **Checkout** page is dismissed.

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- The **Media Selection (Media Options)** page is displayed.
- 57 To continue the process of checking out if a physical medium option was selected from the **Media Selection (Media Options)** page observe the information displayed on the **Confirm Order** page.
- The following types of information are displayed on the **Confirm Order** page:
 - Data contents of the order [granules].
 - Media selection.
 - Packaging selections.
 - Shipping address.
 - Contact address.
- 58 To complete the process of checking out if a physical medium option was selected from the **Media Selection (Media Options)** page click on the appropriate button from the following selections on the **Confirm Order** page:
- **Please Submit Your Order** - to submit the order and dismiss the **Confirm Order** page.
 - The **Confirm Order** page is dismissed.
 - An **Order Acknowledgement** page is displayed.
 - **Back to Cart**- to dismiss the **Confirm Order** page without ordering the data and return to the **Your Shopping Cart** page.
 - The **Confirm Order** page is dismissed.
 - The **Your Shopping Cart** page is displayed.
 - **Back to Media**- to dismiss the **Confirm Order** page without ordering the data and return to the **Media Selection (Media Options)** page.
 - The **Confirm Order** page is dismissed.
 - The **Media Selection (Media Options)** page is displayed.
 - **Back to Checkout**- to dismiss the **Confirm Order** page without ordering the data and return to the **Checkout** page.
 - The **Confirm Order** page is dismissed.
 - The **Checkout** page is displayed.

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- 59** Observe the information displayed on the **Order Acknowledgement** page.
- The following types of information are displayed on the **Order Acknowledgement** page:
 - Order ID.
 - Order Status.
 - The **Order Acknowledgement** page has a link to the **EOS Data Gateway** to help find data that could not be located in the Data Pool.
- 60** Repeat Steps 3 through 59 as necessary to locate and download additional data from the Data Pool using the **Data Pool Web Access GUI**.
- 61** To shut down the Netscape browser (when applicable) select **File → Exit** from the pull-down menu.
- The Netscape browser is dismissed.
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Slide Presentation

Slide Presentation Description

The following slide presentation represents the slides used by the instructor during the conduct of this lesson.

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